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American Grown Bulbs

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U. S. Department of Agriculture



DARWIN, BREEDER, AND COTTAGE TULIPS

We offer a collection of Tulip bulbs to create the same color scheme as illustrated above. A hundred bulbs, if planted 6 inches apart, will cover an area of 25 square feet. They look best if planted in clumps of 20 of each variety in one location.

SPECIAL OFFER - 100 Bulbs

20 each following varieties:

Princess Elizabeth, Greuze,
Mme. Krelage, Inglescombe
Yellow, and Dillenburg . . for

\$6.85

(Value \$8.40)

Bulbs for
1942

Stumpp & Walter Co.
NEW YORK CITY

Autumn
Planting

AMERICAN-GROWN TULIP BULBS

From Our Own Long Island Bulb Farm

**WE OFFER
AT PRE-WAR
PRICES**

The European War has shut off the import to this country of bulbs from Holland. Stocks of high-quality Crocuses are not available at reasonable prices. Tulip bulbs from American-grown stocks are available, and their blooming quality has proved equal in all varieties, and, in some, superior to Dutch stocks. We have been growing Tulip bulbs at our Mile-Front Bulb Farm for the past 7 years and have made careful tests on over 200 varieties against Holland stocks. We offer first-size bulbs only.

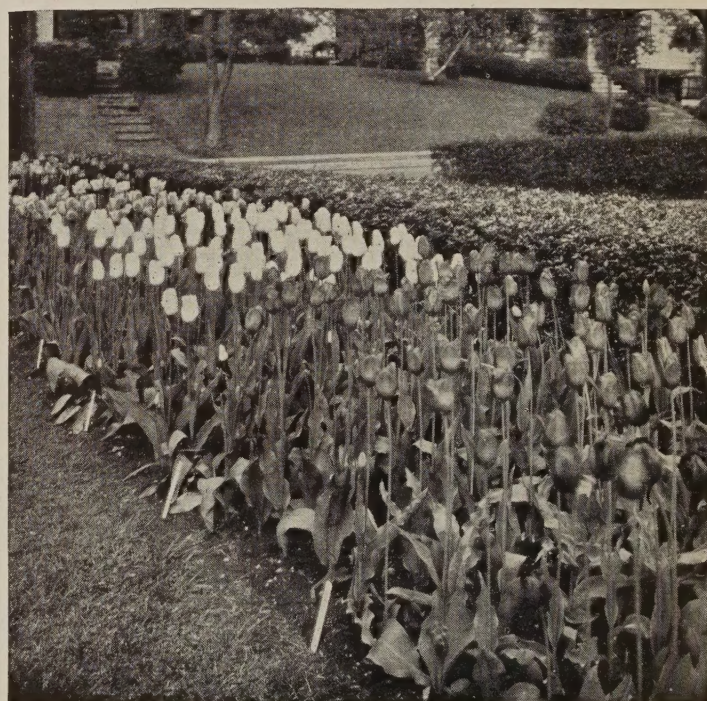
Results experienced at blooming-time in our Testing Gardens of smaller size bulbs, which were offered to the gardening public in the fall of 1940 and 1941, proved very unsatisfactory. Bulbs of 8 and 9-centimeter sizes, offered at lower prices, will prove to be more expensive when judged in the light of having a good first-class display in your garden next year.



Tulips in bloom at our Mile-Front Bulb Farm, Islip, Long Island, during May.



March. Exhibition Tulips featured in our Garden Exhibit at the International Flower Show held at the Grand Central Palace in New York. These blooms were produced from bulbs grown on our Mile-Front Bulb Farm.



May. Long Island garden featuring Tulips produced from bulbs grown the previous year on our Mile-Front Bulb Farm.

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Daffodils in bloom at our Mile-Front Bulb Farm, Islip, Long Island

NARCISSUS or DAFFODILS

Outdoor Culture of Daffodils

Daffodils thrive in good garden soil, preferably deep well-drained loam. Deep preparation of the soil is necessary, and old rotted manure or compost may be worked in 16 to 18 inches below the surface, but must not come in direct contact with the bulbs. **Fresh manure should never be used.**

Plant in the early fall, especially Poeticus types. The more vigorous, larger varieties may be planted as late as December, but early planting is best.

In medium soils, cover the bulbs about twice their depth, and a little deeper in lighter soils. The average for most sorts is 3 to 4 inches from the top of the bulb. Set the bulbs at a uniform depth; otherwise they may flower irregularly.

Culture of Daffodils in Pots or Boxes

Daffodils should be potted in September or October in good loamy soil, adding a little sand or leaf-mold and a small amount of bone-flour (about 2 pounds to the bushel of soil).

The old pots must be washed thoroughly and allowed to dry before using. New pots should be soaked. Provide drainage by placing pieces of charcoal or fragments of pots over the drainage hole. A little ground peat in the bottom regulates drainage.

After ten to twelve weeks they may be moved indoors for flowering.

Do not bring them into a warm temperature—50° to 60° is best at first. Do not give any bottom heat. Later, when the flower-buds are well advanced, the temperature may be increased to 65°.

When the pots are first brought to the light, the tender shoots may be covered for a day or two with an inverted flower-pot to prevent injury from light or drafts. A little weak liquid manure once a week, until buds burst, will hasten the flowers after growth has started.

Always give them plenty of light and air.

CLASSIFICATION OF DAFFODILS

Of the Royal Horticultural Society of England.

- | | |
|---|---|
| 1A. Yellow Trumpets. Trumpet and perianth pure yellow. | 3B. Barrii. White perianth. |
| 1B. White Trumpets. Perianth and trumpet white or nearly so. | 4A. Giant Leedsii. Large cup. |
| 1C. Bicolor Trumpets. Perianth white, trumpet yellow. | 4B. Leedsii. Small cup. |
| 2A. Incomparabilis. Yellow perianth. | 5. Triandrus Hybrids. |
| 2B. Incomparabilis. White perianth. | 6. Cyclamineus Hybrids. |
| 3A. Barrii. Yellow perianth. | 7. Jonquilla Hybrids. |
| | 8. Tazetta and Tazetta Hybrids. Mostly bunch-flowered. |
| | 9. Poeticus. |
| | 10. Double Varieties. |
| | 11. Various. Botanical species. |

NOTE.—In describing Daffodils, Narcissus, etc., we have referred to the "perianth" and "trumpet," "crown" or "cup." The "perianth" is the surrounding row of petals or wings, and the other terms apply to the central funnel-like tube.

Quality of Long-Island-Grown Daffodil Bulbs

It has been demonstrated, both at the New York Flower Show, held each March at the Grand Central Palace, and the Daffodil Show, held in April at the Horticultural Society of New York, that the quality is equal, and most times superior, to either foreign or western-grown bulbs.

Pre-Cooled Bulbs

There are many varieties which, if placed in cold storage in August, planted October 1, may be had in bloom for Christmas. Varieties specially recommended.

King Alfred (Trumpet)
Helios (Incomparabilis)

Laurens Koster (Poetaz)
Silver Star (Leedsii)

NEW YORK PHONES:

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Stumpp & Walter Co.

132-138 Church Street
(at Warren)
NEW YORK CITY

BRANCH STORES: White Plains, N. Y., Newark, N. J., Stamford, Conn., Hempstead, L. I., Englewood, N. J.



King Alfred (Giant Trumpet)



Sir Watkin (Incomparabilis)



Lord Kitchener (Leedsii)



Bernardino (Incomparabilis)

GIANT TRUMPET NARCISSUS. Includes New and Rare Sorts

We offer the best in this popular type of Daffodil varieties which our long experience in growing at our Bulb Farm have proved the most satisfactory.

Division 1. Distinguishing character, trumpet or crown as long or longer than the perianth.

AEROLITE. A short, bright yellow trumpet of lovely form is backed by great broad primrose-yellow petals, making a flower of unusual character.

20 cts. each; \$1.60 for 10; \$13.00 per 100

BEERSHEBA. A magnificent pure white flower. Large, perfectly flat perianth; trumpet long and beautifully flanged at the mouth. A flower of great size, measuring nearly 5 inches across. Vigorous grower and a grand exhibition variety.

Jumbo Bulbs. \$1.75 each; \$16.50 for 10

DAWSON CITY. Splendid exhibition variety with a broad, flat perianth and a shapely, straight trumpet. The color is golden yellow.

30 cts. each; \$2.50 for 10; \$20.00 per 100

EMPEROR. Perianth deep primrose-yellow; trumpet rich yellow. An old favorite, still extremely popular.

Double-nose Bulbs

Jumbo. 15 cts. each; \$1.40 for 10; \$10.00 per 100

1st-size. 10c. each; 90c. for 10; \$8.00 per 100

EMPRESS. White perianth, contrasting well with a rich chrome-yellow trumpet. Companion variety to Emperor.

Double-nose Bulbs

Jumbo. 15 cts. each; \$1.40 for 10; \$10.00 per 100

1st-size. 10c. each; 90c. for 10; \$8.00 per 100

GLORY OF SASSENHEIM. One of the best of the older Bicolors. Perianth pure white; trumpet rich yellow, nicely frilled.

Double-nose Bulbs

Jumbo. 15 cts. each; \$1.40 for 10; \$10.00 per 100

1st-size. 10c. each; 90c. for 10; \$8.00 per 100

INSURPASSABLE. This and Lord Wellington are among the most outstanding of the super-giant yellow trumpets. The enormous flower has a beautifully proportioned, long, bold, rich golden yellow trumpet with overlapping petals in the same color.

90 cts. each; \$8.00 for 10; \$75.00 per 100

KING ALFRED. A king among the fine varieties. Rich, lustrous golden yellow throughout. Extremely vigorous in habit. Perianth often measures 4 inches across, trumpet fully 2 inches.

Double-nose Bulbs

Jumbo. 25 cts. each; \$2.00 for 10; \$18 per 100

1st-size. 15 cts. each; \$1.30 for 10; \$11 per 100

Precooled bulbs for December forcing.

\$20.00 per 100

LORD WELLINGTON. This is one of the largest and most outstanding of the yellow Trumpets. The flower is a rich self golden yellow with broad perianth petals and large trumpet.

50 cts. each; \$4.50 for 10; \$40.00 per 100

LOVE NEST. A delightfully charming example of the "Pink Daffodil." Starry shaped perianth of informal type; trumpet saffron-yellow, turning apricot-pink. Medium height, and early. Most unusual.

40 cts. each; \$3.00 for 10; \$25.00 per 100

MRS. R. O. BACKHOUSE. The famous original "Pink Daffodil." Beautifully proportioned perianth of ivory-white; long, graceful trumpet of apricot-pink, changing to shell-pink at the deeply fringed edge. Beautiful, long lasting, and early flowering.

Jumbo Bulbs. \$1.35 each; \$12.50 for 10

MME. VAN WAVEREN. A decided acquisition to the large Trumpet varieties. When well grown it is a flower of gigantic size. Deep golden yellow trumpet with broad overlapping perianth of the purest white. A leading exhibition variety. \$1.50 each; \$12.50 for 10

MRS. ERNEST H. KRELAGE. Considered one of the finest pure white Trumpet Daffodils. Even tone of pure white throughout. Free flowering and of outstanding vigor. Double-nose Jumbo Bulbs.

25 cts. each; \$2.20 for 10; \$20.00 per 100

OLYMPIA. Perianth light chrome-yellow; huge trumpet of deep chrome-yellow, heavily ruffled. Fully equal to King Alfred.

20 cts. each; \$1.80 for 10; \$15.00 per 100

ROBERT SYDENHAM. Very broad and overlapping perianth of a clear primrose-yellow; long, bold, beautifully imbricated trumpet of deep, rich yellow. Jumbo Bulbs.

30 cts. each; \$2.75 for 10; \$25.00 per 100

ROBIN HOOD. A variety very much admired at our Mile-Front Daffodil Farm each year on account of its deep orange-yellow color. Large flower of fine form and the deepest color in Trumpet Daffodils.

75 cts. each; \$7.00 for 10; \$65.00 per 100

ROXANE. One of the newer white varieties that promises to be more popular when stocks are larger. Large, creamy white trumpet with round, overlapping, pure white perianth.

60 cts. each; \$5.00 for 10; \$45.00 per 100

SPRING GLORY. Clear white informal type perianth; long trumpet of deep yellow, reflexing at the edge.

Double-nose Bulbs

Jumbo. 15 cts. each; \$1.40 for 10; \$10.00 per 100

1st-size. 10c. each; 90c. for 10; \$8.00 per 100

THE FIRST. Sulphur-yellow trumpet with perianth of the same color. A very early variety and a robust grower. Excellent for early forcing.

20 cts. each; \$1.80 for 10; \$15.00 per 100

TRESSERVE. Perianth primrose-yellow; large canary-yellow trumpet. Double-nose Jumbo Bulbs.

20 cts. each; \$1.80 for 10; \$15.00 per 100

VAN WAVEREN'S GIANT. Huge semi-Bicolor Trumpet. Perianth creamy white; trumpet bright, rich yellow. Vigorous and showy. Double-nose Jumbo Bulbs.

25 cts. each; \$2.25 for 10; \$20.00 per 100

Special Collection Offer

EIGHT DAFFODILS PICTURED IN COLOR

SEVEN DISTINCT TYPES OF DAFFODILS

King Alfred Orange Cup	Sir Watkin Horace	Lord Kitchener Golden Sceptre	Bernardino Thalia
40 bulbs, 5 of each (value \$6.25)	\$4.00	80 bulbs, 10 of each (value \$12.50)	\$7.50



Orange Cup (Poetaz)



Horace (Poeticus)



Golden Sceptre (Jonquil)



Thalia (Triandrus)

Medium Trumpet Narcissus or Daffodils

This is one of the most popular types of the Narcissus or Daffodil family, and under this heading we have listed Divisions 2, 3, and 4. Many of the so-called "red cups" occur in this type.

Division 2. Incomparabilis. Distinguishing character, cup or crown less than equal to the length of the perianth segments.

AGRA. (Incomparabilis.) One of the finest of the new Incomparabilis Daffodils. Broad, overlapping, creamy white perianth of good substance, with a large, bright orange crown.

\$1.75 each; \$16.00 for 10

ALBATROSS. (Barrii.) Large, flat, white perianth; cup pale citron, with a ribbon edge of scarlet. A fine large flower.

10 cts. each; 90 cts. for 10; \$8.00 per 100

ALCIDA. (Barrii.) Deep yellow cup and ivory-white perianth $3\frac{1}{2}$ inches across. A lovely flower.

20 cts. each; \$1.50 for 10; \$12.00 per 100

BATH'S FLAME. (Barrii.) Deep yellow; cup deeply edged orange-red. A giant flower and one of the good Barrii Daffodils.

15 cts. each; \$1.30 for 10; \$10.00 per 100

BERNARDINO. (Incomparabilis.) Large flower; perianth creamy white; cup pale lemon-yellow, very heavily frilled, flushed and edged pinkish apricot in cool, dark weather.

10 cts. each; 90 cts. for 10; \$8.00 per 100

BODILLY. (Incomparabilis.) One of the best Bicolor varieties and a first-class show flower. Pure white, very broad and perfectly flat perianth of great substance, large bright lemon-yellow crown expanded and frilled at the mouth.

\$1.75 each; \$15.00 for 10

CARLTON. (Incomparabilis.) A giant among the newer Incomparabilis. Clear soft yellow, with broad, overlapping petals, and enormous cup with daintily frilled edge. Jumbo Bulbs.

40 cts. each; \$3.50 for 10; \$30.00 per 100

CONSPICUUS. (Barrii.) Perianth of pale yellow; short darker yellow cup, edged orange-scarlet. An old variety and a good one. It is a splendid permanent variety.

10 cts. each; 90 cts. for 10; \$8.00 per 100

COPPER BOWL. (Incomparabilis.) Clear sunny yellow with broad, beautifully shaped petals; the crown deep yellow, stained a lively orange. Winner in the best Medium Trumpet Class at the Westbury Spring Daffodil Show held at the Horticultural Society of New York, April, 1936. First exhibited in this country by us.

\$2.00 each; \$18.00 for 10

CROESUS. (Incomparabilis.) Truly a magnificent variety. Pale primrose perianth, with thick, overlapping petals; widely expanded crown, heavily suffused and stained deep orange-red when the weather is cool and dark.

15 cts. each; \$1.20 for 10; \$9.00 per 100

DAISY SCHAFFER. (Leedsii.) Broad, overlapping perianth of pure white with a flaring cup of pale yellow, edged darker. A great exhibition flower.

\$2.50 each; \$22.50 for 10

DAMSON. (Incomparabilis.) Striking flower of very brilliant color and fine substance. Broad creamy white perianth shaded yellow at base; long cup of an intense deep fuchsia-red.

\$1.50 each; \$12.50 for 10

DIANA KASNER. (Barrii.) Pure white perianth; large yellow cup with blood-red frill. Free-flowering and an excellent forcer.

15 cts. each; \$1.20 for 10; \$9.00 per 100

DICK WELLBAND. (Incomparabilis.) A striking cup of the deepest orange-red nestles against overlapping white petals. Jumbo Bulbs.

60 cts. each; \$5.50 for 10; \$45.00 per 100

DORINE. (Incomparabilis.) A favorite at all important Daffodil shows. Beautiful overlapping perianth of pure creamy white, with a large, striking deep orange cup.

Jumbo Bulbs.

60 cts. each; \$5.50 for 10; \$45.00 per 100

FIRE TAIL. (Barrii.) Perianth creamy white; large cup of bright orange, edged and frilled scarlet-orange.

25 cts. each; \$2.25 for 10; \$20.00 per 100

FOLLY. (Incomparabilis.) Excellent as a show flower or garden plant. Pure white perianth pointed at tips and slightly recurving; large expanded crown of a bright red shading to orange at the center.

\$1.75 each; \$15.00 for 10

FORTUNE. (Incomparabilis.) Broad, creamy yellow perianth of a very solid texture; crown of great size, beautifully frilled, and of a glowing soft orange.

Jumbo Bulbs. \$2.50 each; \$22.50 for 10

GALOPIN. (Incomparabilis.) The broad, overlapping petals are of purest white, with a deep orange-red cup. Flowers are large and carried on tall, strong stems.

75 cts. each; \$6.50 for 10; \$60.00 per 100

GERTIE MILLAR. (Leedsii.) Perianth pure white with a gracefully proportioned crown of pale primrose.

45 cts. each; \$4.00 for 10; \$35.00 per 100

GOVILLEY. (Barrii.) Broad, overlapping perianth, pure white and of a smooth texture with a large eye of yellow with broad deep red margin. Exceptionally fine flower resembling a super Poeticus.

\$1.50 each; \$14.00 for 10

HAVELOCK. (Incomparabilis.) A self color of clear yellow, the overlapping petals very broad with a flaring cup of perfect balance. A long-lasting flower.

\$2.00 each; \$18.00 for 10

HELIOS. (Incomparabilis.) Creamy yellow, star-shaped perianth; pale orange cup, slightly frilled. A very striking variety.

15 cts. each; \$1.20 for 10; \$9.00 per 100

Precooled Bulbs for December forcing

\$12.00 per 100

Division 3. Barrii. Distinguishing character, cup or crown less than one-third the length of the perianth segments.

Division 4. Leedsii. Distinguishing character, perianth white and cup or crown white, cream, or pale citron, sometimes tinged with pink or apricot.

IRENE BORDONI. (Incomparabilis.) Lovely cream-yellow perianth with a fine red cup. Sturdy growth. A choice variety for cutting and exhibition.

\$1.50 each; \$12.50 for 10

JOHN EVELYN. (Incomparabilis.) A pure white perianth and lemon-yellow cup, fluted to the base, make the flower one of the greatest Daffodils of today.

20 cts. each; \$1.80 for 10; \$15.00 per 100

JUPITER. (Incomparabilis.) An orange cup against a deep yellow perianth forms a splendid long-lasting flower.

\$1.50 each; \$14.00 for 10

KILLIGREW. (Incomparabilis.) Much admired at the important Daffodil shows. Perianth a rich deep yellow, with a large orange-red cup.

\$1.50 each; \$14.00 for 10

LADY DIANA MANNERS. (Barrii.) Broad, white perianth and a large, flat orange crown, broadly margined with deep red.

40 cts. each; \$3.50 for 10; \$30.00 per 100

LORD KITCHENER. (Leedsii.) Broad, strongly petaled perianth of pure white; cup nicely fluted, pale lemon-yellow.

15 cts. each; \$1.20 for 10; \$10.00 per 100

LUCINIUS. (Incomparabilis.) The cup is very large and is deep, rich yellow, with a perianth of lighter yellow.

15 cts. each; \$1.30 for 10; \$10.00 per 100

MERKARA. (Incomparabilis.) The unusually flat, overlapping perianth is sulphur-yellow and the large, expanded crown is a deep orange-red throughout.

Jumbo Bulbs. \$1.50 each; \$14.00 for 10

MERRYHILL. (Incomparabilis.) One of those rich-looking combinations of a creamy perianth and an orange cup.

\$2.50 each; \$22.50 for 10

MILFORD HAVEN. (Incomparabilis.) Overlapping creamy white perianth with a yellow cup with orange margin.

30 cts. each; \$2.50 for 10; \$20.00 per 100

MITYLENE. (Leedsii.) A fine exhibition flower of good form. Broad, pure white overlapping perianth of great substance; wide saucer-shaped crown, pale primrose shading to cream.

75 cts. each; \$6.50 for 10; \$60.00 per 100

MRS. BARCLAY. (Barrii.) Perianth pale primrose changing to white; cup primrose-yellow, margined orange picotee.

20 cts. each; \$1.80 for 10; \$15.00 per 100

MRS. LANGTRY. (Leedsii.) A chaste white perianth and a cup which opens pale primrose but changes to white.

10 cts. each; 90 cts. for 10; \$8.00 per 100

MRS. NETTE O'MELVENY. (Leedsii.) Pure white perianth, with clear lemon-yellow cup, and orange picotee edge.

15 cts. each; \$1.25 for 10; \$10.00 per 100

MEDIUM TRUMPET NARCISSUS, continued

NOBILITY. (Barrii.) The overlapping petals are a creamy white, with flat, deep orange-red crown.

25 cts. each; \$2.25 for 10; \$20.00 per 100

ORANGE GLOW. (Incomparabilis.) Broad, flat perianth often 5 inches across; the cup deep glowing orange, beautifully frilled. A leading variety at most fine Daffodil exhibitions.

40 cts. each; \$3.50 for 10; \$30.00 per 100

QUEEN OF THE NORTH. (Leedsii.) Broad white perianth; cup soft primrose-yellow, edged sulphur-white.

10 cts. each; 90 cts. for 10; \$8.00 per 100

RED BEACON. (Barrii.) Broad white perianth of splendid substance, with broad, well-frilled cup of dazzling orange-scarlet.

15 cts. each; \$1.40 for 10; \$12.00 per 100

RED CROSS. (Incomparabilis.) Primrose-yellow perianth and a deep yellow cup, with ruffled edge of deep orange. A long-lasting flower, famous for its prize-winning record.

30 cts. each; \$2.50 for 10; \$20.00 per 100

RED GUARD. (Barrii.) Sulphur-orange perianth with glowing orange-scarlet cup. The orange hue extends through the petals, making this the forerunner of a new artistically colored Narcissus. One of the most dainty; often produces two flowers on a stem.

40 cts. each; \$3.50 for 10; \$30.00 per 100

RED SHADOW. (Barrii.) Broad overlapping petals of dainty primrose and a cup of deep yellow edged orange. \$1.00 each; \$9.00 for 10

RICHARD M. TOBIN. (Incomparabilis.) Large, star-shaped perianth with a nicely fluted orange-red cup.

20 cts. each; \$1.80 for 10; \$15.00 per 100

SCARLET LANCER. (Incomparabilis.) One of the most pleasing and refined Daffodils. Pure white perianth and fiery orange cup which keeps its color in full sunshine.

60 cts. each; \$5.50 for 10; \$50.00 per 100

SILVER STAR. (Leedsii.) Broad perianth of pure white; wide, deep trumpet of cream-white, turning almost pure white.

20 cts. each; \$1.80 for 10; \$15.00 per 100

Precooled for December forcing \$20.00 per 100

SIR WATKIN. (Incomparabilis.) Perianth primrose-yellow; large and well-formed yellow cup, tinted deep yellow. A giant.

Double-nose Bulbs

Jumbo. 15 cts. each; \$1.20 for 10; \$9.00 per 100
1st-size. 10c. each; 90c. for 10; \$8.00 per 100

TENDOS. (Leedsii.) A very handsome variety, bearing enormous flowers measuring 5 inches across; perianth pure white and slightly pointed; crown opening pale primrose and passing to pure white.

\$1.00 each; \$9.00 for 10

WHITEWELL. (Incomparabilis.) Star-shaped perianth of pure white, the pale yellow cup with an orange edging.

15 cts. each; \$1.25 for 10; \$10.00 per 100

YELLOW POPPY. (Incomparabilis.) Except for a narrow red edge to the cup, this is a self color as both cup and petals are a lovely shade of soft yellow. A splendidly formed flower with broadly overlapping petals. Try it for naturalizing. Early and free.

15 cts. each; \$1.25 for 10; \$10.00 per 100

Triandrus and Triandrus Hybrids

Division 5. Dainty, cyclamen-flowered Daffodils with reflexing petals. The drooping habit of the flowers, their unique and graceful appearance and small size, make them ideal for the rock-garden.

TRIANDRUS ALBUS (Angel's Tears). Less than 6 inches high and its narrow, creamy white perianth segments recurve sharply upward from its drooping cup. Two or three flowers are clustered on one stem.

20 cts. each; \$1.80 for 10; \$15.00 per 100

AGNES HARVEY. Pure white perianth, sharply reflexed, with the trumpet sometimes faintly flushed apricot. Gives one to three flowers on each stem.

25 cts. each; \$2.25 for 10; \$20.00 per 100

MOONSHINE. A delightfully informal little flower of creamy white with a fluted trumpet that is perfection.

25 cts. each; \$2.25 for 10; \$20.00 per 100

MRS. ALFRED PEARSON. Clusters of star-shaped flowers with white perianths and pale primrose cups.

40 cts. each; \$3.50 for 10; \$30.00 per 100

QUEEN OF SPAIN. The delicately formed, gracefully drooping flowers are soft canary-yellow. Its graceful form varies.

35 cts. each; \$3.50 for 10; \$30.00 per 100

THALIA. The beautiful pure white flowers are carried three or four to a stem.

25 cts. each; \$2.25 for 10; \$18.00 per 100

Cyclamineus and Cyclamineus Hybrids

Division 6. As dainty and interesting and as ideally suited for rock-gardens as the Triandrus Hybrids. The trumpets are rich yellow, straight, and tube-like, with the perianth petals sharply reflexed as in a cyclamen. Very early flowering.

CYCLAMINEUS. Pure rich yellow little Daffodil beginning to flower in mid-February. Delights in damp spots in the rock-garden. The perianth is very small and the narrow segments so tightly reflexed that they lie straight back along the stem.

35 cts. each; \$3.00 for 10; \$25.00 per 100

FEBRUARY GOLD. Earlier than the type, with golden yellow perianth and trumpet tinged orange.

35 cts. each; \$3.00 for 10; \$25.00 per 100

ROCKERY BEAUTY. The small trumpet is canary-yellow, and the perianth is a pure white. The stem attains the height of about 6 inches.

25 cts. each; \$2.25 for 10; \$20.00 per 100

Jonquilla and Jonquilla Hybrids

Division 7. Under this class we have listed the Jonquil and its hybrids. They have a grace and charm that makes them extremely popular. The varieties Buttercup, Golden Sceptre, Lady Hillingdon, and Tullus Hostilius are hybrid types and are the results of crossing the bunch-flowering Single Jonquils with the Trumpet Daffodils. While some of these varieties frequently come with one flower, instead of four or

five as in the case of Campernelle Rugulosus, they have retained the charm of the Jonquil as well as added the trumpet characteristic of the Trumpet Daffodils. These new hybrid types are excellent for the border as well as for cutting for home decoration.

BUTTERCUP. Similar to Golden Sceptre. A clear buttercup-yellow, somewhat lighter in color than that wonderful variety, and with a straighter trumpet.

15 cts. each; \$1.20 for 10; \$9.00 per 100

GOLDEN SCEPTRE. Elegant flowers deep Jonquil-yellow, 3 inches or so in diameter. The perianth is star-shaped, just a shade lighter than the trumpet.

15 cts. each; \$1.20 for 10; \$9.00 per 100

GIANT CAMPERNELLE RUGULOSUS. Beautiful, single, star-shaped flowers, borne in clusters of four to six; delicately fragrant. Much larger and finer than the old favorite Campernelle Jonquil.

15 cts. each; \$1.20 for 10; \$8.00 per 100

JONQUILLA SIMPLEX. The true original single sweet Jonquil, bearing clusters of small, rich yellow flowers in May; extremely fragrant. The foliage is slender, grass-like, and almost tubular, resembling that of some rushes.

15 cts. each; \$1.20 for 10; \$9.00 per 100

RUGULOSUS, DOUBLE. Double form of the Giant Campernelle Rugulosus. Large, double, yellow flowers; very fragrant.

15 cts. each; \$1.20 for 10; \$8.00 per 100

LADY HILLINGDON. Usually cluster-flowering, but sometimes bears its blooms single. The perianth is butter-yellow and the short, straight trumpet deeper yellow.

40 cts. each; \$3.50 for 10; \$30.00 per 100

TULLUS HOSTILIUS. Pronounced Trumpet type, rich Jonquil-yellow throughout. Lasts exceptionally long when cut.

20 cts. each; \$1.80 for 10; \$15.00 per 100



Triandrus, Agnes Harvey

Tazetta and Tazetta Hybrids

Division 8. Under this class of Narcissus we have two very popular types—Tazetta or the original Bunch-flowering Narcissus which can be grown in the house in pebbles and water, such as the Paper-White, Chinese Sacred, and Grand Soleil d'Or listed on the following page, and the increasingly popular hybrid type known as Poetaz, which are now extensively planted in gardens on account of the mass effect of their blooms.

STUMPP & WALTER CO.
132-138 Church Street (at Warren)
NEW YORK CITY



Poeticus, Horace

The Poet's Narcissus

Division 9. This class of Narcissus, instead of having a trumpet or crown, has a small, wide-mouthed cup. They are very hardy, and used in large numbers for naturalizing, their simplicity of form and the refined character of blooms making them excellent flowers for cutting.

ACTÆA. Pure white perianth; broad, overlapping petals with a flat lemon-yellow cup frilled deep red.

20 cts. each; \$1.80 for 10; \$15.00 per 100

HOMER. Perianth pure white; cup canary-yellow, rimmed bright red.

15 cts. each; \$1.25 for 10; \$8.00 per 100

HORACE. Perianth pure white; cup canary-yellow, rimmed bright red.

15 cts. each; \$1.25 for 10; \$8.00 per 100

ORNATUS. Pure white flowers; saffron cup, tinged rosy scarlet.

10 cts. each; 80 cts. for 10; \$7.00 per 100

PHEASANT'S EYE. Pure white flowers with orange cup, edged red.

10 cts. each; 80 cts. for 10; \$7.00 per 100

SARCHEDON. A flower of remarkable size. The large spreading perianth is pure white and the eye is crimson-scarlet. Very tall and a strong plant.

\$1.00 each; \$9.00 for 10

Miniature Daffodils

for the Rock-Garden

Division 11. Several of the botanical species of Daffodils are very tiny, making the rock-garden the logical place to use them. For this purpose they are ideal. In addition to the varieties listed below, we suggest the use of Division 5, the Triandrus and Triandrus Hybrids (page 6), and Division 6, the Cyclamineus and Cyclamineus Hybrids (page 6) as especially suited for rock-garden planting.

BULBOCODIUM CONSPICUUS. The yellow Hoop Petticoat. Rich golden yellow blooms, with rush-like foliage, growing 6 inches tall. Late February.

15 cts. each; \$1.25 for 10; \$9.00 per 100

BULBOCODIUM MONOPHYLLUS. The White Hoop Petticoat. Exquisite little flowers of snowy white brave the cold winds of early spring on 6-inch stems.

40 cts. each; \$3.50 for 10; \$30.00 per 100.

W. P. MILNER. Low-growing, pure white Trumpet. Very free-flowering.

20 cts. each; \$1.80 for 10; \$15.00 per 100

Poetaz

The Hardy Cluster-flowered Poet's Narcissus

The chief characteristic of this type of Narcissus is that hybridizers by crossing the strong-scented Polyanthus varieties with the Poeticus type, developed a hardy strain of Daffodils which has the bunch-flowered character of the Polyanthus with larger flowers similar to the Poet's described on this page. They are excellent for pot-culture and are splendid for the garden border.

ADMIRATION. Sulphur-yellow perianth; sulphur-yellow eye with scarlet-red border.

20 cts. each; \$1.80 for 10; \$15.00 per 100

ASPASIA. Perianth pure white, with soft yellow eye; three or four flowers on a stem.

10 cts. each; 80 cts. for 10; \$7.00 per 100

ELVIRA. Clusters of 3 or 4 large flowers with broad white petals and bright yellow cups thinly edged orange. One of the loveliest.

10 cts. each; 90 cts. for 10; \$8.00 per 100

GLORIOUS. White, broad, overlapping petals, with brilliant scarlet cup. Free-flowering.

50 cts. each; \$4.00 for 10; \$35.00 per 100

KLONDYKE. Perianth pure bright yellow with golden yellow eye. Vigorous and remarkably free-flowering.

10 cts. each; 90 cts. for 10; \$8.00 per 100

LAURENS KOSTER. Perianth pure white, with soft yellow eye. Robust grower.

10 cts. each; 90 cts. for 10; \$8.00 per 100

Precooled Bulbs for December Forcing

\$10.00 per 100

MAJESTIC. Bright yellow cup and finely formed snowy white perianth.

15 cts. each; \$1.25 for 10; \$10.00 per 100

ORANGE CUP. A bright, sunny Poetaz. Perianth even yellow; cup bright orange.

15 cts. each; \$1.25 for 10; \$10.00 per 100

SCARLET GEM. One of the best of the newer Poetaz introductions. Pale primrose with a deep orange cup. Good forcing varieties.

30 cts. each; \$2.50 for 10; \$20.00 per 100

Polyanthus BUNCH-FLOWERING

Not for outdoor planting, except south of the Carolinas

Ready for Delivery October 1

We are offering three varieties of this splendid type of Narcissus which are now universally grown indoors in pots of fiber or soil as well as in pebbles and water.

Dishes of these grown in pebbles and water, may be had in bloom continuously from Thanksgiving until Easter. The best method is to keep your bulbs in the containers in which they are shipped to you and to store them in a moderately cool, dry place. Plant different lots every three weeks from October 1 until March 1, and you can enjoy a constant succession of bloom.

CHINESE SACRED (*N. polyanthus orientalis*).

Frequently referred to as the Chinese Sacred Lily. The flowers are similar to the following variety, Grand Soleil d'Or, except that the perianth is white while the cup is golden yellow. This bunch-flowering type may be grown in pebbles and water, similar to Grand Soleil d'Or and the Paper-White Narcissus. Mammoth Bulbs.

10 cts. each; 80 cts. for 10; \$7.00 per 100

GRAND SOLEIL D'OR. This popular bunch-flowering variety of the Polyanthus type is as easy to grow in pebbles and water as in soil or our Shurgrow Bulb Fiber. The flowers are sunny yellow, with bright orange cups.

15 cts. each; \$1.40 for 10; \$12.00 per 100

PAPER-WHITE GRANDIFLORA. The popular bunch-flowering pure white Narcissus, frequently having thirty blooms and splendid decorative foliage from a single bulb.

Jumbo. 7 cts. each; 50 cts. for 10; \$4.50 per 100
1st-size. 5c. each; 45 cts. for 10; \$4.00 per 100



Poetaz, Orange Cup

Double Narcissus

Division 10. The newer varieties of Double Daffodils are extremely handsome. The variety Twink was very much admired in our exhibit at the New York Flower Show this past March. They make a fine display in the garden and are excellent for cutting.

ARGENT. Very pale primrose perianth with a double row of white petals and fragments of a chrome-yellow cup mixed with them. A double Incomparabilis.

10 cts. each; 90 cts. for 10; \$8.00 per 100

CHEERFULNESS. This exquisite double Poetaz resembles a gardenia in form of flower and is made up of a creamy white perianth and a mass of cream-colored petals among which a few short orange petals are intermingled. The deliciously fragrant flowers, in clusters of 3 or 4, are carried on heavy 10 to 12-inch stems.

15 cts. each; \$1.25 for 10; \$10.00 per 100

DAPHNE. A large, double flower of pure white, carrying delicious fragrance. Splendid forcing variety. Jumbo Bulbs.

30 cts. each; \$2.50 for 10; \$20.00 per 100

INDIAN CHIEF. Bright yellow, interspersed with orange; very large and very double; petals curled and twisted.

25 cts. each; \$2.00 for 10; \$15.00 per 100

MARY COPELAND. The long perianth petals are pure cream-white, with a golden ray through the center, blending with the cup petals of brilliant orange and lemon. Jumbo Bulbs. 40 cts. each; \$3.50 for 10; \$30.00 per 100

SNOWSPRITE. A fine double Leedsii Daffodil, somewhat resembling a gardenia. Flowers are pure white, suffused light lemon, and carried on tall, strong stems. Very late flowering.

20 cts. each; \$1.80 for 10; \$15.00 per 100

TEXAS. A companion variety to Mary Copeland. Pale yellow, interspersed with brilliant orange, making a wonderful showing. Very tall, of fine form, and late in flowering.

\$2.00 each; \$18.00 for 10

TWINK. Semi-double in type, with alternating petals of primrose and clear orange, each whorl of petals symmetrically centered over the other. It has none of the confused appearance common to older inferior doubles of this class. Flowers very early in the garden and is particularly suited for forcing.

15 cts. each; \$1.30 for 10; \$12.00 per 100



Three Exquisite DAFFODILS

Our presentation here is three of the finest *Narcissus* of their respective types.

All three have the desirable broad perianth segments so necessary to a proper setting for the richly adorned cups.

Whether for cutting or garden glory, you will never have enough of them, so better plant as many of each as you possibly can.

Top CROESUS (*Incomparabilis*)

Held stiffly at right angles to the stem. One can enjoy the fragrance and beauty of the flowers in the garden as well as when cut. A great *Narcissus*.

15c. each; \$1.20 for 10; \$9 per 100

Middle DIANA KASNER (*Barrii*)

Notice how the fiery edge of the cup seems to almost scorch the silvery whiteness of the oval petals.

15c. each; \$1.20 for 10; \$9 per 100

Bottom HELIOS (*Incomparabilis*)

The color plate shows the coloring but loses the commanding characteristics that only the living flower can display.

15c. each; \$1.20 for 10; \$9 per 100

Special COLLECTION

30 bulbs, 10 each of the 3 varieties (Value \$3.60) . . . \$3.00

60 bulbs, 20 each of the 3 varieties (Value \$7.20) . . . \$5.50

THE *NARCISSUS* family comprise the most satisfactory of the flowering bulbs. They furnish beautiful, fragrant flowers in a wide range of types and are long-lasting in the garden as well as when cut; there are no finer cut-flowers than these ornamentals.

They have no equal for naturalizing, being long-lived and spreading rapidly. A modest planting placed under deciduous trees soon develops gorgeous spring pictures unmatched by other flowers.



DOUBLE
NARCISSUS
TWINK

15 cts. each
\$1.30 for 10
\$12.00 per 100

DOUBLE
NARCISSUS
CHEERFULNESS

15 cts. each
\$1.25 for 10
\$10.00 per 100



DAFFODILS FOR NATURALIZING

One of the loveliest of spring pictures is a naturalized planting of Daffodils, and whether the planting is in open woodland, a grassy meadow, on the banks of a stream, or on a sunny southern slope, the result is always beautiful.

This mixture is grown at our Mile-Front Daffodil Farm and is made up of only choice types and varieties that are suitable for naturalizing or planting in clumps in your shrubby border.

Mixture Standard Named Varieties \$6.00 per 100; \$50 per 1000

Special Mixture Including New and Rare Varieties . \$7.50 per 100; \$65 per 1000

STUMPP & WALTER CO. * * * NEW YORK CITY

AMERICAN BULBS FOR AMERICAN GARDENS

Giant Darwin Tulips, May-flowering

For the herbaceous border, massed in clumps, along the edge of shrubbery, or as cut-flowers for vases, these are conceded to be the superior of all the Tulips

The most useful Tulips for garden decoration and cutting are found in the Darwin class. These Tulips are characterized by clear, fresh colors, usually free from mottlings, overlays, or feathered edges, and include all shades known in Tulips except brown and buff. The rare pure yellow is now available in recently introduced Darwin varieties. Their flowers are deep, bowl-shaped, borne on stiff stems 2 to 3 feet high, depending on variety and cultivation, and make the garden gay for several weeks in May, extending into June in the northerly districts.

CULTURE.—Bulbs should be planted 5 to 6 inches deep and not less than 5 inches apart. Sand to the depth of $\frac{1}{2}$ inch at the base of the bulbs will amply repay the trouble by the provision for drainage during wet weather. For forcing, bulbs should be planted as soon as received, and

the flowers appear to better advantage if pots a trifle deeper than the ordinary bulb-pans are used. We recommend what are termed azalea-pots for this purpose. A temperature of 55 to 60 degrees is recommended, for if allowed to "come gently," larger flowers and longer stems may be had.

Should we cover our Tulips.—Tulips are the easiest of bulbous plants to grow. We advise, however, against covering them with any kind of mulch. In the first place, the bulbs do not require warmth. Mulches provide ideal nesting-places for field-mice who seem to like to eat the bulbs. In mild winters mulches encourage premature growth. Greater damage is done to Tulips by poor drainage than cold weather. Our suggestion is to make sure of a well-drained location for success with Tulips.

AFTERGLOW. Deep rosy orange, with salmon shading at edges of petals; inside deep orange with yellowish base. A sport of Baronne de la Tonnaye, which is of remarkable interest because it is the first instance of a Darwin sporting to the Breeder tones. A showy Tulip for outdoors. Height 26 inches.

90 cts. for 10; \$8.00 per 100

ANDRE DORIA. Velvety reddish maroon, shading to bright blood-red, with black base; fine large flower of satiny texture. One of the finest varieties for borders or forcing. Height 28 inches.

80 cts. for 10; \$7.00 per 100

BARONNE DE LA TONNAYE. Bright rose with a blush-rose edge; flower of good size with petals curving inward at tips. Strong growers and a good color. Height 26 inches.

90 cts. for 10; \$8.00 per 100

BARTIGON. Rich crimson-scarlet which become brighter at the margin; white base with rich blue halo; a flower of large size and excellent texture. Very popular for early forcing. Height 26 inches.

90 cts. for 10; \$8.00 per 100

BLEU AIMABLE. Very lovely variety of pure heliotrope color, slightly darker on the inside; good-sized flower borne on a fine strong stem. The finest variety of this beautiful color. Height 26 inches.

\$1.10 for 10; \$10.00 per 100

BLUE PERFECTION. A very beautiful Tulip of bright violet, edged heliotrope, with a white base; petals pointed and slightly reflexed. Height 30 inches.

\$2.10 for 10; \$20.00 per 100

BONA EST. Large egg-shaped cups with rounded petals of clear lemon; base self-color, except for a narrow green ring around calyx opening; brownish violet anthers. Delightful lemony fragrance. Straight stems and medium upright foliage. Height 25 inches.

90 cts. for 10; \$8.00 per 100

CAROLINE TESTOUT. This beautiful new ideal Tulip resembles in color the rose of the same name—a rather even tone of soft rose, a trifle deeper in color than the lovely Ideal Tulip, La France. It is a fine, large, well-shaped flower of perfect form and exceptional lasting qualities. Height 28 inches.

\$3.10 for 10; \$30.00 per 100

CENTENAIRE. Rich violet-rose, with large blue base; large flower of perfect shape. Height 28 inches.

\$1.00 for 10; \$9.00 per 100

CITY OF HAARLEM. Intense dark scarlet with darker bloom; large steel-blue base and white halo; wonderful cup-shaped flower, with petals incurving slightly at the tips. One of the finest brilliant red Darwins. Quite the largest-flowered Tulip, and a winner in its class at many Tulip exhibitions. Height 27 inches.

\$1.10 for 10; \$10.00 per 100

CLARA BUTT. Beautiful clear salmon-pink. No variety offered by us has the same distinctive and pleasing color. Height 22 inches.

70 cts. for 10; \$6.00 per 100

COTE D'AZUR. Exquisite lavender-blue Tulip with large white base. The finest in its color when forced. Turns to heavenly-blue with age. Height 28 inches.

\$3.10 for 10; \$30.00 per 100

DREAM. Pale heliotrope, with darker stripe of heliotrope, inside deep violet with a blue base. Height 26 inches.

90 cts. for 10; \$8.00 per 100

DRESDEN CHINA. Lovely shaped flower of true Darwin type, carried on a very tall, straight stem. The well-chosen name is indicative of the unusual colorings. It is a pale pink Tulip that draws immediate attention in a collection. Height 30 inches.

\$3.10 for 10; \$30.00 per 100

EUNICE. Bright lovely rose-pink with a bluish white base; large well-formed flower of splendid substance and carried on a long strong stem. Height 30 inches.

\$2.60 for 10; \$25.00 per 100

EUTERPE. Silvery mauve-lilac, edged paler lilac; white base with blue halo; a long flower of exquisite color. Seen to best advantage when planted with a buff Breeder like Bronze Queen. The finest lavender Darwin for every purpose. Height 28 inches.

\$1.10 for 10; \$10.00 per 100

FARNCOMBE SANDERS. A bright shade of scarlet, with a clear white base, contrasting well when fully open; broad-petaled flower of large size. One of the best among the less-expensive reds for forcing or border planting. Height 25 inches.

80 cts. for 10; \$7.00 per 100

GLACIER. A new ideal white Darwin Tulip that has the same fine characteristics as Mrs. Grullemans and White Giant as regards long season of bloom and substance, but differs in that the flower resembles the new hybrid Darwin-Cottage type, being decidedly oval and of giant size. Height 30 inches.

\$5.10 for 10; \$50.00 per 100

GOLDEN AGE. Among the many new yellow Darwins of recent introduction, this giant variety is quite the finest. It is a bright golden orange—distinctly a new shade in yellow Tulips—and a fine, strong grower with exquisitely shaped flowers. Splendid for exhibition. Height 29 inches.

\$3.60 for 10; \$35.00 per 100

GREUZE. A uniform shade of deep purplish violet; flower of excellent shape and good substance. Height 27 inches.

90 cts. for 10; \$8.00 per 100

HELEN WILLS. An even tone of blue-lavender; large, well-shaped flower on a fine strong stem. Height 26 inches.

\$1.60 for 10; \$15.00 per 100

INSURPASSABLE. A well-named variety, for it is truly outstanding. The huge lilac blooms are borne on 27-inch stems. It is far superior to the well-known variety, William Copeland, and is highly recommended for exhibition and forcing.

\$3.10 for 10; \$30.00 per 100

KING GEORGE V. Perhaps best described as a deep cherry-rose with a blue base; flower very large size and of splendid form. One of the most popular varieties for exhibition, and can now be had at an attractive price. Height 26 inches.

\$1.10 for 10; \$10.00 per 100

KING HAROLD. Intense ruby-crimson, center rich black; very tall and of fine form. A very rich deep color. Very distinct. Height 24 inches.

90 cts. for 10; \$8.00 per 100

LA FRANCE. A new Ideal Darwin. Delicate pink, resembling the La France rose in color, with a pure white center—a new and lovely shade; large, well-formed flower, borne on strong, stiff stem. Height 28 inches.

\$1.60 for 10; \$15.00 per 100

LA TULIPE NOIRE (The Black Tulip). The nearest in color to the so-called "Black Tulip"—deep maroon-black which has a velvety sheen in the sunlight. Height 25 inches.

\$1.00 for 10; \$9.00 per 100

LE NOTRE. An even tone of bright violet-rose; fine large flower of good shape on a fine strong stem. Height 28 inches.

90 cts. for 10; \$8.00 per 100

LILAC WONDER. Another Ideal Darwin Tulip of distinct merit on account of its lovely color—bright porcelain-blue with a white base. The flowers are large of splendid substance, and possess excellent keeping qualities. Height 26 inches.

\$1.10 for 10; \$10.00 per 100

MARY O'DAY. Lovely salmon-rose with orange shadings when planted in a shady position. A delicate white line runs through each petal. Large flower of splendid substance and glorious color. Height 30 inches.

\$3.10 for 10; \$30.00 per 100

MASSACHUSETTS. Vivid pink, edged rosy white, with tawny hue toward the white base; large flower of beautiful color and form. Superb for outdoor planting. Height 26 inches.

90 cts. for 10; \$8.00 per 100

MATCHLESS. Soft old-rose, with narrow whitish border; inside soft violet-rose with blue base; a large flower of perfect shape and strong growth. A color not found in other Darwins and very beautiful grown in partial shade. Height 22 inches.

90 cts. for 10; \$8.00 per 100

MAVOURNEEN. A lovely Tulip very much admired in our Trial-Gardens. Very delicate lilac and mauve with lighter edges on the petals and a bluish base. A flower of good size and excellent substance, and splendid for combining with pale pink varieties. Height 30 inches.

\$2.60 for 10; \$25.00 per 100

MME. BUTTERFLY. A splendid exhibition variety which, after repeated tests in our Trial-Gardens, we have decided to include in our list. The large flowers are of wonderful substance and of a pale mauve color, with the exterior of the petals shaded light violet; white base and black anthers. A Tulip that lasts quite a long time in perfect condition and is excellent for contrasting with pale pink varieties. Height 30 inches.

\$2.60 for 10; \$25.00 per 100

MME. KRELAGE. Bright lilac-rose, margined pale silvery rose; inside soft rose-pink; very long flower of remarkably handsome form. A superb variety for the border. Height 26 inches.

90 cts. for 10; \$8.00 per 100

MR. VAN ZYL. Glorious dark rosy pink with a border somewhat paler. A new Darwin Tulip very much admired in our Trials on account of its striking color, large size, and excellent texture. Height 30 inches.

\$3.10 for 10; \$30.00 per 100

GIANT DARWIN TULIPS, MAY-FLOWERING

MRS. HAROLD I. PRATT. Magnificent globular flower of soft rose and amber, with occasional tones of purple-brown; petals broad and rounded, the three outer ones slightly reflexed. Fine strong-growing variety. Height 30 inches. \$2.10 for 10; \$20.00 per 100

PRIDE OF HAARLEM. Magnificently formed flower of immense size; brilliant, deep rose, shaded scarlet, with light blue base. This variety is perhaps the most widely known for its stately habit and glorious color. Height 25 inches. 90 cts. for 10; \$8.00 per 100

PRINCESS ELIZABETH (Julie Vinot). Beautiful clear deep pink, changing with age to rose-pink; white base; large, like a rose when first open. Height 26 inches. 80 cts. for 10; \$7.00 per 100

Precooled Bulbs for early forcing. \$10.00 per 100

PROFESSOR RAUWENHOFF. Bright cherry-red, with scarlet glow inside and brilliant blue base; large flower of good substance on a strong stem. Height 26 inches. 90 cts. for 10; \$8.00 per 100

QUEEN OF THE NIGHT. One of the darkest Tulips ever introduced. Superior to the Darwin Tulips Mystery and La Tulipe Noire. Large, well-formed flowers of excellent substance on fine strong stems. Height 28 inches. \$3.10 for 10; \$30.00 per 100

REV. H. EWBANK. An exquisite shade of soft lavender-violet, slightly shaded silver-gray. A variety of great merit on account of its lovely color. Height 23 inches. 90 cts. for 10; \$8.00 per 100

ROSE COPELAND. Sport of the wonderful forcing variety William Copeland. A beautiful shade of rose-lavender. Very popular for forcing. Height 25 inches. 90 cts. for 10; \$8.00 per 100

Precooled Bulbs for early forcing. \$10.00 per 100

SCOTCH LASSIE. Pure deep lavender, with darker shade inside and a dark blue base. Far superior to Melicette, the flowers being larger and of greater substance. Remains in flower for a long period of time. Height 26 inches. \$2.10 for 10; \$20.00 per 100

THE SULTAN. Rich maroon-black with blue base; medium-sized flowers of very fine form. A good dark Tulip, and useful for early forcing. Height 24 inches. 90 cts. for 10; \$8.00 per 100

TILLY LUS. A fine shade of rosy lavender; flower of unusual size and splendid substance. A distinct variety very much admired at our Testing-Gardens. Height 28 inches. \$1.60 for 10; \$15.00 per 100

VICTOIRE d'OLIVIERA. Rich deep crimson-maroon flower of good size and excellent substance, borne on a fine strong stem. Excellent for early forcing. Height 28 inches. 90 cts. for 10; \$8.00 per 100

WHITE QUEEN. While not as large a flower as Zwanenburg, this is a good white variety for the border. Height 26 inches. 80 cts. for 10; \$7.00 per 100

WILLIAM COPELAND. Uniform lilac-rose. May be forced as early and as easily as the Early Tulips. The color, when grown indoors, becomes a most beautiful lavender. Height 24 inches. 80 cts. for 10; \$7.00 per 100
Precooled Bulbs for early forcing. \$10.00 per 100

WILLIAM PITT. Very dark crimson, with purplish bloom on the outer petals; large flower of distinct color and one that can be forced in bloom early. Height 24 inches. 90 cts. for 10; \$8.00 per 100

Precooled Bulbs for early forcing. \$10.00 per 100

YELLOW GIANT. A rich deep golden yellow, fine, large, globular flower, carried on long, strong stem. Splendid for exhibition. Can now be obtained at a much lower price. Height 28 inches. 90 cts. for 10; \$8.00 per 100

ZWANENBURG. This variety, which first appeared in a specialist's culture, was noted by us in 1913 when there existed six bulbs. It is the first example of a pure white Darwin. Height 28 inches. \$1.00 for 10; \$9.00 per 100

S. & W. CO'S DARWINS, MIXED. For those who prefer planting Darwin Tulips in mixture for the cutting garden we offer a well-balanced mixture carefully prepared to include the distinct colors. 65 cts. for 10; \$6.00 per 100; \$55.00 per 1000

DUTCH BREEDER TULIPS (May-flowering)

Breeder Tulips are very similar in habit to the Darwins, and flower at the same time. Their chief characteristic is their immense blooms, borne on strong, stiff stems, many of them longer than the most gigantic Darwins. The revival of the taste for art colors has made these Tulips, at one time

very popular in England, strong favorites with American enthusiasts, who find in their bronze, buff, and brown shades excellent material for contrasting with the light and bright colors of the Darwins.

They require the same cultural treatment as the Darwins

ADMIRAL TROMP. One of the newer Breeder Tulips which will become more popular when better known. The general tone of the flower is a bright orange-red shaded salmon. Petals are of good substance and the blooms are large. Height 30 inches. \$1.60 for 10; \$15.00 per 100

AUGUSTUS. This new giant Breeder is one of the finest in the new deep lilac-lavender shades; flowers are of excellent substance, large and well formed. Height 30 inches. \$2.10 for 10; \$20.00 per 100

BARCAROLLE. Deep shining blue-purple; inside same with a yellow base; huge flower of a very clear color. An improvement over the variety Bacchus. Height 30 inches. \$3.10 for 10; \$30.00 per 100

BLOIS VAN AMSTEL. A most unique shade of violet-blue, paling towards the edges; blue base. Very large egg-shaped flower of good substance borne on a straight, tall stem. Height 30 inches. \$4.10 for 10; \$40.00 per 100

BRANDENBURG. A new Giant Breeder Tulip of an even shade of deep violet-red with a beautiful rich blue base. Flower of large size and splendid texture. Height 30 inches. \$4.10 for 10; \$40.00 per 100

BRIGADIER. Chestnut-brown shaded orange, light orange border; large, well-formed oval-shaped flower. Splendid for exhibition. Height 28 inches. \$2.10 for 10; \$20.00 per 100

BRONZE QUEEN. Large, soft golden bronze flower of sturdy habit. A very exquisite color when forced and splendid for the border. Height 28 inches. 90 cts. for 10; \$8.00 per 100

CARDINAL MANNING. Very large, egg-shaped flower of bishop's purple, flushed rosy bronze, changing to an almost pure orange at the extreme edge of the petals; base tinged yellow. Height 32 inches. 90 cts. for 10; \$8.00 per 100

CRUSADER. Very large new Giant Breeder. Purplish bronze flower overlaid with plum-color on the outside; brown margin. Perfectly formed goblet-shaped blooms carried on fine strong stems. Splendid for exhibition. Height 32 inches. \$4.10 for 10; \$40.00 per 100

CUNERA. A new Giant Breeder of deep purplish shaded bronze with yellow base. A flower of splendid substance and large size borne on long, strong stems. Height 32 inches. \$5.10 for 10; \$50.00 per 100

DILLENBURG. A variety much on the order of the Cottage Tulip Dido, but of a brighter and deeper tone best described as a glorious salmon-orange. The blooms are perfect. Height 28 inches. 90 cts. for 10; \$8.00 per 100

DOM PEDRO. Coffee-brown, shaded maroon, inside rich mahogany; large flower; very fragrant. Height 12 inches. \$1.00 for 10; \$9.00 per 100

FAIRY. Reddish mahogany, with bronze shading; an extra-large flower of artistic character. For borders or late forcing. Height 24 inches. \$1.00 for 10; \$9.00 per 100

HUCHTENBURG. This Tulip ranks with Indian Chief for its large size and splendid substance of petals. The color is a bluish lilac, suffused chestnut red, edged with golden brown. Height 32 inches. \$3.10 for 10; \$30.00 per 100

INDIAN CHIEF. Reddish mahogany flushed purple, edged warm brown with age; yellow base; huge flower of wonderful substance and most artistic shape, carried on a very tall stem. A splendid exhibition variety that can now be had at a much lower price. One of the finest in our Catalogue. Height 33 inches. \$3.10 for 10; \$30.00 per 100

JESSEY. This magnificent Tulip is much on the order of Louis XIV but larger and livelier in color. The general effect is a clear coffee-brown, bronzy red. The gigantic flower is borne on a fine, strong stem. Height 36 inches. \$2.60 for 10; \$25.00 per 100

LOUIS XIV. An even tone of dark purple, with a broad margin of golden bronze, green-black base starred yellow; very large flower of wonderful substance. An unusually fine variety. Height 30 inches. \$1.10 for 10; \$10.00 per 100

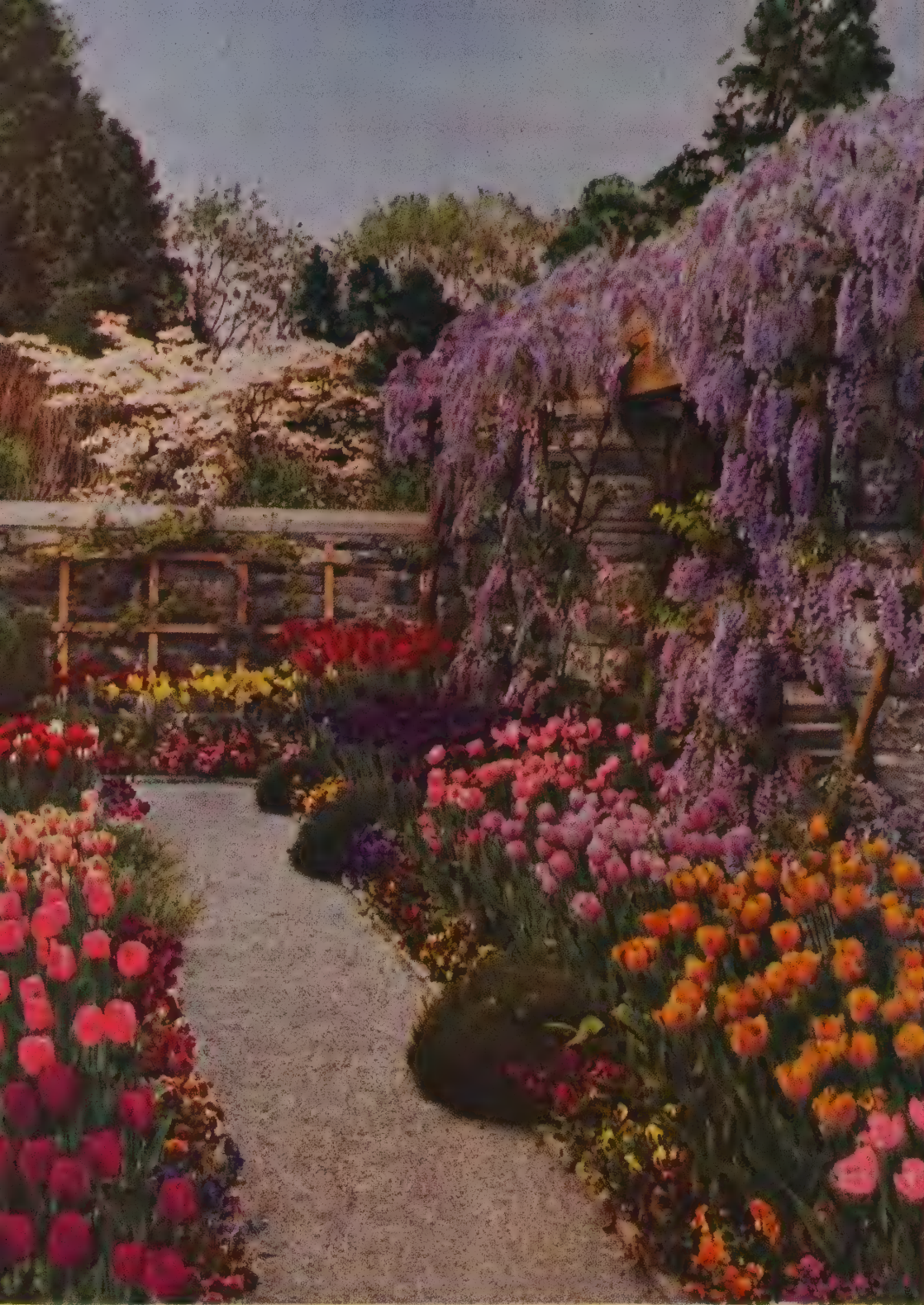
NEWTON. Dark purple, with plum bloom on outer petals. A flower of the same tone as Darwin Jubilee, but not so large. Height 35 inches. \$3.10 for 10; \$30.00 per 100

PRINCE OF ORANGE. Dark terra-cotta-brown, shaded yellow, with a yellow base starred black. Splendid for the border and good for forcing. Height 24 inches. 90 cts. for 10; \$8.00 per 100

QUEEN ALEXANDRA. Canary-yellow, broadly flushed lilac-brown at the tips of the petals; inside clear yellow with black anthers and brownish base. Height 24 inches. \$1.00 for 10; \$9.00 per 100

TANTALUS. Without a doubt the most stately and beautiful of the new Giant Breeder Tulips. An outstanding exhibition Tulip. The very large, cup-shaped flowers are of a light cadmium-yellow overlaid with dull slate-violet. Height 32 inches. \$2.60 for 10; \$25.00 per 100

S. & W. CO'S BREEDER, MIXED. For those who wish to plant for the cutting garden we offer a well-balanced mixture. The dusky flowers of the Breeders are especially pleasing when grown in mixture. Try it. 80 cts. for 10; \$7.00 per 100; \$65.00 per 1000.



Border Collection of May-flowering Tulips

BREEDER, COTTAGE, DARWIN VARIETIES

The use of Tulips in formal gardens is becoming more and more noticeable in recent years. In the garden featured Tulips have been used for many years for the effective display in May. As the picture shows, the varieties are grouped in irregular fashion, and the use of pansies in front of the Tulips adds considerably to the effectiveness of the planting during Maytime. Both Tulips and pansies are removed in June and replaced with summer-blooming annuals or bedding plants.

Striking effects can be obtained by the planting in clumps of 10, 25, or 50 each, as best suits the area and the taste of the gardener. Much is heard of proper color schemes, but we believe each individual should select the order and contrasting of colors which suits his or her particular garden. The color scheme illustrated can be obtained by planting the following varieties: Pride of Haarlem, Clara Butt, Le Notre, William Pitt, Inglescombe Yellow, Farncombe Sanders, The Sultan, Princess Elizabeth, Carrara, Bronze Queen.

Special Collection Offer: 50 bulbs, 5 each of 10 varieties (value \$4.20) **\$3.75**
100 bulbs, 10 each of 10 varieties (value \$8.40) **\$7.00**

TRIUMPH TULIPS

Triumph Tulips are crosses between the April-blooming Single Early Tulips and the Darwin Tulips. They have retained the brilliance of color that exists in the Early Tulips but have obtained the same size that exists among the best exhibition Darwins. They bloom approximately, when planted in the same location, about ten days before the Darwins. They are excellent for clumping in the shrubbery border, frequently blooming with the daffodils when the season is late. We have listed twelve distinct varieties.

ALBERIO. Glistening cherry-red, flushed rose, with tiny edge of yellow which changes with age to white; inside pure cherry-red, with yellow base and green star. This is one of the finest Triumph Tulips either for outdoors or for forcing. 90 cts. for 10; \$8.00 per 100

ALGIBA. A charming shade of heliotrope-lilac, rather paler at the edges of the petals. Fine bedding variety lasting a long time in good condition. Height 20 inches.

\$1.00 for 10; \$9.00 per 100

CANADA. Lilac-rose and white; pure white toward the base; large cup-shaped flowers. Height 24 inches. \$1.00 for 10; \$9.00 per 100

CHICAGO. A tall-growing brilliant carmine-red punctuated with a greenish gray center and black anthers. Very brilliant variety. Height 25 inches. \$1.00 for 10; \$9.00 per 100

FLORA. An unusual color—dark buff shading to apricot. The large flowers have sturdy stems. A very striking variety on account of its unusual color. Height 24 inches.

\$1.10 for 10; \$10.00 per 100

KANSAS. A pure white Triumph Tulip with yellow anthers of large size and splendid substance. We consider this one of the finest of all the white Tulips. Height 24 inches.

\$1.00 for 10; \$9.00 per 100

LORD CARNARVON. Soft rose-pink with broad white margin, the color feathered at the edge; inside bright rose-pink with a white base starred yellow. A pointed flower of most refined shape. Height 25 inches.

\$1.00 for 10; \$9.00 per 100

MICHIGAN. The finest rich purple in this group; distinctive white base. A flower of large size, borne on strong stiff stems. Height 26 inches.

\$1.30 for 10; \$12.00 per 100

MIMOSA. Golden yellow flower flushed with old-rose; deep violet base. A new and beautiful color in this splendid Tulip class. Height 26 inches.

\$1.20 for 10; \$11.00 per 100

MISSISSIPPI. A notable scarlet flower of large size borne on strong stiff stems. We consider this and the variety Chicago two of the best scarlet Triumph Tulips. Height 26 inches.

\$1.10 for 10; \$10.00 per 100

MR. ZIMMERMAN. Pure rose-pink; inside soft rose with a large white base. A flower of fine clear color. Height 23 inches.

\$1.00 for 10; \$9.00 per 100

TELESCOPIUM. An even tone of rose-violet. When planted outside this is one of the finest lavender-rose forcing varieties. If well shaded during the forcing period and kept cool the color is a lovely lavender-rose. Height 26 inches.

\$1.10 for 10; \$10.00 per 100

TRIUMPH TULIP MIXTURE. For those who desire a mixture of these Tulips in a variety of color for the cutting garden we offer a mixture of all colors.

90 cts. for 10; \$8.00 per 100

COTTAGE AND HYBRID TULIPS

(May-flowering)

Cottage Tulips bloom at the same time as the Darwins and have some very beautiful colors in this selection. We also offer under this classification a list of Hybrid Tulips. They are Hybrid Tulips, being crosses between the popular Darwins and the Cottage Tulips. They bloom with the earliest Darwins and last in good condition during the blooming season of the Darwins.

ALBINO. A popular white Cottage Tulip which is largely used for early forcing. Excellent when grown from pre-cooled stock. Height 24 inches.

\$1.00 for 10; \$9.00 per 100

Precooled bulbs for early forcing. \$10.00 per 100

AMBROSIA. This beautiful new variety of hybrid Tulip contains a combination of shades—bronze with rosy lilac glow; inside of the large, well-shaped flower is a salmon-orange tone. An interesting new Cottage Tulip. Height 28 inches.

\$1.30 for 10; \$12.00 per 100

ARGO. The large flowers are globes of rich yellow at first, powdered with scarlet dots at the edges, which suffuse the whole bloom eventually, making a vivid orange flower. Height 26 inches. 80 cts. for 10; \$7.00 per 100

ARETHUSA. The large, urn-shaped flower is of true Cottage form, of a light shade of lemon-yellow. A new variety greatly admired on account of its size, lovely form, and fine, erect stem. Height 25 inches.

\$1.00 for 10; \$9.00 per 100

AVIS KENNICOTT. A rich, deep shade of yellow, with a striking black base and anthers. Its large flowers have a decidedly elongated shape. Height 25 inches.

\$1.00 for 10; \$9.00 per 100

BOUTON D'OR. Deep chrome-yellow, with black anthers; medium sized, cup-shaped flower of great beauty for cutting. Height 20 inches. 80 cts. for 10; \$7.00 per 100

BARBARA PRATT. Rich light cochineal-carmine, edges lilac-rose, with narrow green edge; anthers yellow. A very beautiful Tulip with slightly reflexed petals. Highly recommended for exhibition. In a test of over one hundred varieties of New and Rare Tulips in the writer's garden, this variety was very frequently commented on. We consider it one of the finest Tulips of recent introduction. Height 36 inches. \$3.60 for 10; \$35.00 per 100

CARRARA. This Tulip, when first exhibited in 1921, was considered the finest new white variety. Blooms broadly cup-shaped, with rounded petals that all come to the same level when the flower is half open. Height 26 inches.

90 cts. for 10; \$8.00 per 100

DIDO. A large, well-formed flower of rich orange-rose tone, with margin of bright orange-yellow, inside bright orange with yellow base. Very popular border variety that always is admired in our trials on account of its lively color. Excellent for exhibition. Slightly fragrant. Height 30 inches.

90 cts. for 10; \$8.00 per 100

DOSIA. This new and interesting Grullemani Tulip is perhaps best described as bright red with broad yellow edges. The flowers are gigantic, of wonderful substance and very striking because of their novel coloring. Height 29 inches.

\$3.10 for 10; \$30.00 per 100

ECLATANTE. Very lively color in the border. A delightful shade of bright salmon; flowers large, of good substance and all borne on fine strong stems. Height 26 inches.

\$1.60 for 10; \$15.00 per 100

ELLEN WILLMOTT. Soft primrose-yellow, passing with age into a darker tone; long large flower with slightly reflexing petals on a sturdy stem. Height 20 inches.

90 cts. for 10; \$8.00 per 100

PARROT TULIP, FANTASY

A sport of the Darwin Tulip, Clara Butt; exactly the same beautiful true pink, except that the inside color is even more intense—a delightful warm pink, thrilling to the eye of the Tulip-lover. The petals of this quaint flower are lacinated and the outside, or back, is artistically marbled with apple-green. Fantasy grows the same height as Clara Butt and blooms at the same time outdoors. Height 27 inches.

\$1.10 for 10; \$10.00 per 100

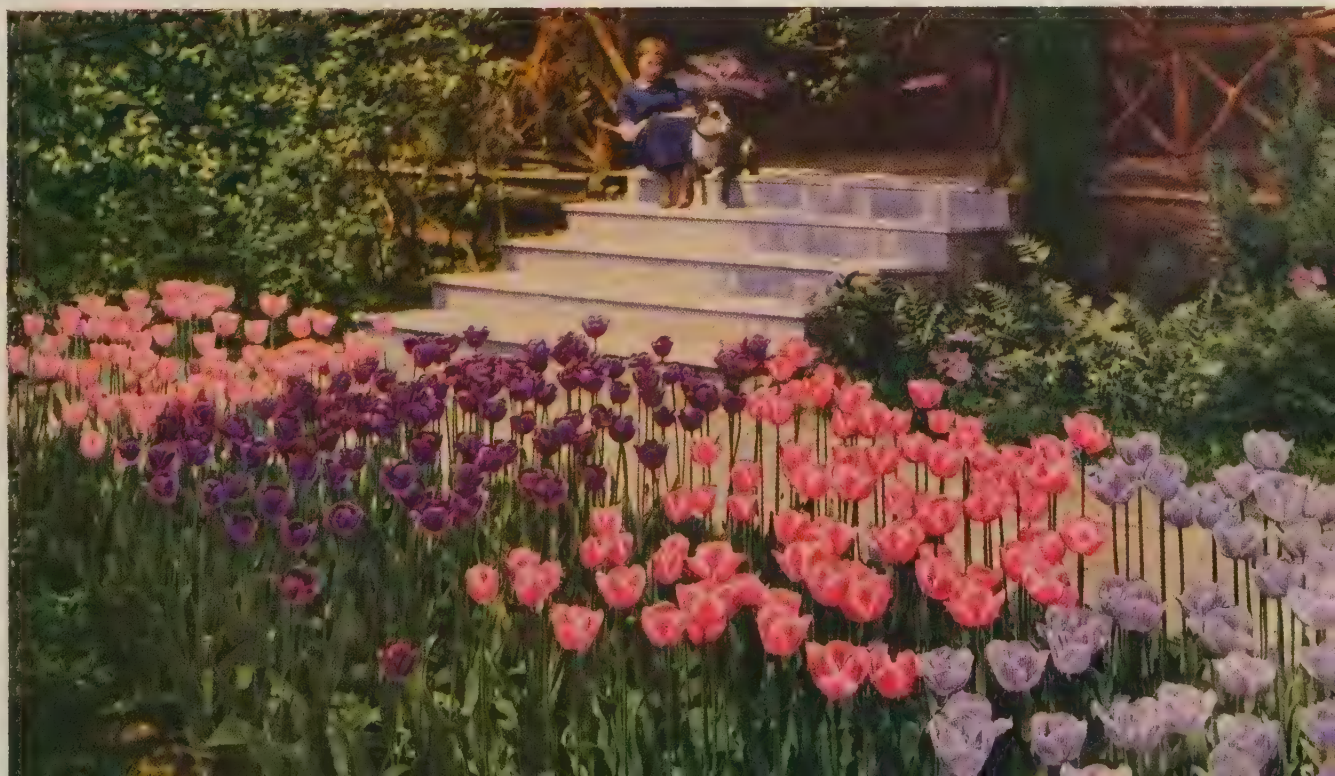
DARWIN TULIP COLOR COLLECTION OFFER

Lavender, Rose,
Mauve, and
Pink

Special Offer

40 Bulbs, 10 each **\$3.20**
of 4 varieties . .

80 Bulbs, 20 each **\$5.60**
of 4 varieties . .



COTTAGE AND HYBRID TULIPS, MAY-FLOWERING

GOLDEN STATUE. A very large, oval flower of deep lemon-yellow; petals are slightly serrated at the edges, the inner ones paler than the outer ones. One of the finest late primrose-yellow Tulips and an excellent exhibition variety. Height 26 inches.

\$3.10 for 10; \$30.00 per 100

GRENADIER. A Tulip of great beauty and of an unusual and striking color—brilliant orange-red throughout. The flowers are large, very sweetly scented, and borne on sturdy stems. Excellent for both beds and borders. Height 24 inches. 90 cts. for 10; \$8.00 per 100

HAMMER HALES. Golden brown, flushed old-rose; inside bright apricot, edged bronze-yellow, with yellow base and green halo; very long flower. Height 24 inches.

90 cts. for 10; \$8.00 per 100

INGLESCOMBE PINK (Salmon Queen). Beautiful soft rosy pink, slightly flushed salmon; large, globular flower of excellent form. For borders or late forcing. Height 22 inches. 90 cts. for 10; \$8.00 per 100

INGLESCOMBE YELLOW. A beautiful variety. Size, form and height greatly resemble the Darwins, so much so that it is frequently called the "Yellow Darwin." A deep shade of canary-yellow which gradually becomes edged and suffused scarlet as the flower ages. Height 22 inches. 70 cts. for 10; \$6.00 per 100

JANE ALDRED. Flowers large, of excellent form, and a uniform even tone of creamy yellow which changes to white as the flower ages. A strong, even grower and one of the best, if not the best, of its color. Among the newer pale primrose varieties this is much admired in our trials. Height 28 inches.

\$3.10 for 10; \$30.00 per 100

LYDIA SPERLING. A gem among the new pale yellow hybrid Tulips. An even tone of soft canary-yellow slightly stippled peach-pink, and inside an even tone of pale canary-yellow. Flower of good size and attractive form, borne on a fine strong stem, and one of the most delicately tinted varieties we have ever seen. A seedling of the famous Mrs. F. E. Dixon, which we consider the finest pale yellow Tulip in existence. Height 28 inches.

\$3.10 for 10; \$30.00 per 100

LA MERVEILLE. Orange-scarlet, flushed rose with a yellow base; very long, large flower of exquisite form, deliciously scented. Height 20 inches. 90 cts. for 10; \$8.00 per 100

MAGNOLIA. One of the most unusually colored Tulips in our list—creamy white heavily marked, suffused and shaded red; base dark blue, bordered white. Height 26 inches. \$2.10 for 10; \$20.00 per 100

MARJORIE BOWEN. A very unusual shade—a combination of buff and salmon which passes to a deep rose-pink with salmon shading. The large, well-formed flower is borne on a fine strong stem. Splendid for exhibition. Much admired on account of its lively color. Height 24 inches. \$3.10 for 10; \$30.00 per 100

MARSHAL HAIG. Among the new Tulips this ranks supreme as being one of the finest brilliant self-red colors. A flower of magnificent size and texture and much admired on account of its brilliant tone. We consider this the best brilliant red Cottage Tulip of recent introduction. Height 30 inches.

\$2.60 for 10; \$25.00 per 100

MERCURICUS. One of the best of the soft yellow Tulips of Darwin-like shape. The flowers are of large size, excellent substance, and are borne on fine strong stems. Height 28 inches. \$2.10 for 10; \$20.00 per 100

MME. BUYSSENS. Pale primrose inside; outside canary-yellow with yellow base; large flower of egg shape on a tall stem. One of the good soft pale yellow Cottage Tulips. Height 28 inches. \$3.10 for 10; \$30.00 per 100

MOONLIGHT. Bright canary-yellow; splendid large, oval flower with outer petals slightly reflexed at tips. A very popular variety when grown in pots for exhibition on account of its early forcing qualities. Height 24 inches.

90 cts. for 10; \$8.00 per 100

MRS. MOON (Fulgens lutea maxima). Large, deep golden yellow flowers of good substance, slightly reflexing, somewhat approaching the "lily-flowered" shape. One of the best good yellow varieties. Height 24 in. 90 cts. for 10; \$8.00 per 100

NECTARINE. A very lovely variety, particularly when planted in a shady location. Beautiful shade of primrose-yellow, flushed apricot near edges of the petals. Height 26 inches. \$3.10 for 10; \$30.00 per 100

ORANGE KING. Beautiful deep orange, shaded rose, inside deep orange-scarlet; yellow center. Very sweetly scented. Height 23 inches. 90 cts. for 10; \$8.00 per 100

PRIDE OF INGLESOMBE. White, edged deep carmine-rose, with age becoming suffused carmine-rose; white base starred blue. A long, beautifully shaped new Tulip of Picotee type, but a darker and brighter color. Height 23 inches. \$1.10 for 10; \$10.00 per 100

REFULGENCE. Outstanding in color, huge in size, and in all respects most highly recommended. This is one of the largest flowering Tulips among the new orange-scarlet hybrid varieties. Height 25 inches.

\$2.60 for 10; \$25.00 per 100

ROSABELLA. This beautiful variety—one of the finest introductions in Cottage Tulips of recent years—is, perhaps, best described as a beautiful shade of salmon-rose. When planted in the hardy border, especially when the lovely early-blooming *Anchusa myosotidiflora* is used as a ground-cover, the beautiful color of this variety creates a very charming effect. Height 26 inches. \$1.10 for 10; \$10.00 per 100

VESTA. Pale sulphur-yellow on opening, turning to pure white when in full bloom; flowers of good size and carried on fine strong stems. Height 26 inches. 90 cts. for 10; \$8.00 per 100

SUPERB MIXTURE. A select assortment covering almost every conceivable color and shade. Those who have not grown these Tulips, and desire a mixture for trial purposes, can depend on getting every color that obtains in this beautiful class of Tulips.

70 cts. for 10; \$6.50 per 100; \$60.00 per 1000

New and Rare Tulip Varieties. We are growing approximately 200 New and Rare Tulips at our Mile-Front Farm. The quantities of salable bulbs are limited and too few for listing in our Catalog. We invite your inquiries for any varieties you are interested in.

COTTAGE AND DARWIN TULIPS



SINGLE EARLY AND MENDEL TULIPS

(April-flowering)

(OCTOBER DELIVERY)

Principally used for forcing in pots or pans in winter or for formal outdoor bedding. They bloom about two weeks before the other Tulips. There is a few days' difference in blooming-time between the earliest and the latest. This is indicated by the letters A, B and C. The figures give the height in inches. Bring color into your spring garden with plantings of these brilliant beauties. We also offer a list of Mendel Tulips under the heading of Single Early. These bloom about the same time as the Single Early but have larger blooms and taller stems.

APRIL QUEEN. (Mendel.) A 15. An even tone of rose-pink with clear white base. Very clear color and much admired at our Farm.

CRAMOISI BRILLANT. B 12. Glowing scarlet, with yellow base; long narrow flower.

FRED MOORE. B 12. An improved form of Thomas Moore. Deep ruddy apricot, shading at the edges of the petals to dull orange-yellow; center marked olive-green; medium-sized flower; sweet-scented. Lovely when forced.

GOLDEN BRILLIANT. B 12. A very bright color—deepest canary-yellow. Sport of the popular Single Early Tulip Cramoisi Brillant.

HANDEL. (Mendel.) A 15. Pure white blooms tinged with pink. Flower of splendid substance. A real beauty.

KEIZERKROON. A 15. Bright crimson-scarlet, edged clear, rich yellow; excellent, large flower on long stem. Fine bedder; splendid for forcing.

MOZART. A 15. A Mendel variety which blooms about same time as the Single Early varieties. Deep rose, with rosy white base.

PINK BEAUTY. C 12. Bright cherry-rose, center of petals striped white. It has no equal as a bedder, for the stem is strong and the white center of the big, fleshy petals shows up very conspicuously against the broad, vivid rose edges.

PRINCE OF AUSTRIA. B 14. Brilliant orange-scarlet, with a clear yellow base; flower large and of a very attractive shade when forced. A splendid bedding variety as well.

RISEING SUN. B 15. A variety used for exhibition on account of its pure yellow color and wonderful size and substance. The finest golden yellow Early Tulip introduced to date.

SCARLET ADMIRAL. (Mendel.) A 15. Luscious vermilion-red blooms of large size with deep blue base. A very striking variety.

TRISTAN. (Mendel.) A 14. Vivid raspberry-red flowers of large size on strong stems. Blooms with early Tulips and remains in good condition while earlies are in bloom.

VAN DER NEER. B 12. Dark purple flower of a most brilliant tone and splendid shape. This is a striking Tulip.

VERA. (Mendel.) A 14. A choice white variety shaded with rose; very delicate and refined.

WHITE HAWK. A 12. A pure white variety, excellent for forcing or for bedding, lasting in good condition for a long time.

WHITE SWAN. C 15. A superb cut-flower is this medium-sized white variety which is at its best after the other Early Tulips have finished blooming.

Price of any of the above varieties, \$1.00 for 10; \$9.00 per 100

S. & W. CO.'S SPECIAL MIXTURE. A mixture consisting of best distinct colors for the cutting garden. 90 cts. for 10; \$8.00 per 100

DOUBLE EARLY TULIPS

(April-flowering)

(OCTOBER DELIVERY)

Double Tulips are chiefly grown for their showy effects in masses and are very lasting. Where a display of color is desired they are very satisfactory. Excellent for growing in pots or pans, but should not be forced into bloom very early.

Note.—The letters A, B and C following the varieties indicate their relative earliness of bloom, but, with few exceptions, most of the varieties bloom outdoors about the same time when planted in masses. The figures indicate the height in inches.

COURONNE D'OR (Crown of Gold). B 10. Large, bold flower of rich golden yellow, shaded copper. Excellent for bedding and winter forcing.

IMPERATOR RUBRORUM. B 10. Excellent scarlet for bedding and forcing. A fine variety for the herbaceous border where a strong scarlet tone is desired. Considered the best of the double scarlets.

MURILLO. C 12. Delicate rose-pink, flushed white. Fine for bedding and excellent for forcing.

PEACH BLOSSOM. C 12. Bright rose-pink, flushed white, deepening with age to carmine-rose; large. Excellent for pots.

SCHOONOORD. B 12. A beautiful, pure white sport of Murillo, with the same excellent forcing qualities. One of the best double white varieties, if not the best.

Price of any of the above varieties, \$1.00 for 10; \$9.00 per 100

S. & W. CO.'S SPECIAL MIXTURE. A mixture consisting of 15 named varieties, blended so as to give an assortment of all possible colors and shades, all of vigorous habit and large size, uniform height and time of blooming. 90 cts. for 10; \$8.00 per 100

BOTANICAL TULIPS

Owing to restricted stocks both in America and England we offer only the following three varieties.

FOSTERIANA, RED EMPEROR. A much-improved Fosteriana. The largest and most brilliant Tulip listed in our Catalogue. An immense flower of a glossy orange-scarlet, carried on a fine strong stem. Blooms indoors in February, outdoors in April. Height 18 inches. \$2.60 for 10; \$25.00 per 100

KAUFMANNIANA. One of the earliest of all the Tulips to come in flower. Creamy white, tinged rosy red, the markings varying. The large flowers are very attractive, with petals reflexing. Sometimes called the "Water-Lily Tulip" from the resemblance of the partially opened flowers to those of the Nymphaeas. A splendid Tulip in every way for outdoor planting or indoor growing. Blooms outdoors in early April. \$1.60 for 10; \$15.00 per 100

SPRENGERI. Flowering in late May, this variety is the latest Tulip to bloom. It is a native of Armenia and the flowers are fiery orange-scarlet, shaded buff and orange, with golden anthers. \$4.00 for 10; \$35.00 per 100



APRIL-BLOOMING SINGLE EARLY TULIPS

Special COLOR COLLECTION

DARWIN TULIPS

¶We are fortunate in having a large crop of the six varieties of Tulips featured on this page and are offering them at a very special price for selected first-size bulbs.

SPECIAL OFFER:

30	bulbs, 5 each of 6 colors	\$2.10
60	bulbs, 10 each of 6 colors	\$3.95
90	bulbs, 15 each of 6 colors	\$5.25



LILAC



SALMON



MAROON



YELLOW



CRIMSON



LAVENDER

*First-Size Bulbs
Our Own
American-Grown
at
Pre-War Prices*

Exhibition COLOR COLLECTION

DARWIN TULIPS

¶ We have made a selection of the best four named varieties in these Tulips illustrated and are offering them at these low prices, under color and in collections only.

SPECIAL OFFER:

40 bulbs, 10 each of 4 varieties (value \$4.40) **\$3.60**

80 bulbs, 20 each of 4 varieties (value \$8.80) **\$6.40**

*Our Own
American-Grown
Bulbs
at Pre-War
Prices*



PINK



YELLOW



SCARLET



MAUVE

OTHER SPRING-FLOWERING BULBS

ALLIUMS. Attractive little bulbous plants, with bare stems, carrying close heads of little flowers. Well adapted to rock-gardens and borders.

Eastern Lake. One of the loveliest, 4 to 6 inches high with pink flowers tinged lavender.

50 cts. for 10; \$4.50 per 100

Falcifolium. Large umbels of rosy purple flowers. Grows only about 3 inches tall.

50 cts. for 10; \$4.50 per 100

Neapolitanum. A popular variety for winter cut-flowers. Excellent for naturalizing among scillas in woodlands. Bears numerous heads of white flowers during May and June.

50 cts. for 10; \$4.50 per 100

Unifolium. Handsome trusses of rosy pink. Grows 6 to 10 inches tall.

50 cts. for 10; \$4.50 per 100

ALSTROEMERIA aurantiaca. Interesting and showy half-hardy tuberous-rooted plants with yellow-orange flowers. December to April delivery. \$2.00 for 10; \$15.00 per 100

AMARYLLIS

S. & W. Co.'s Giant Hybrids

Few, if any, of the bulbous plants give the amateur greater pleasure for the window-garden than these giant-flowering Amaryllis that are so easily managed. Our strain of bulbs produces vigorous stems with from four to six blooms of the most perfect form, ranging in color from pure white grounds with varied markings of rose, red, and crimson, to the richest self colors, such as scarlet, crimson, bright red, cherry, and almost maroon. Pot up bulbs, as soon as received, in good garden loam, enriched with a handful of bone fertilizer; water well and store in a dark place in a temperature of 50 to 60 degrees for four weeks until well rooted, then bring to light. Put in a sunny window and give water regularly. Bulbs potted up during October and November may be had in bloom in March. See color illustration on page 25.

Crimson Shades.

Near White. 95 per cent of flower pure white.

Orange-Scarlet Shades.

Striped White, Red, and Pink Shades.

Any above, Large Bulbs, \$1.00 each; \$9.50 for 10

Mixed Colors. Combination of above colors.

75 cts. each; \$6.50 for 10

ANEMONES (Windflower). These popular flowers of French origin are useful as decorative plants for house or garden, and for cutting. If planted outdoors in the fall they must be well protected; may also be planted in spring in well-drained soil, and will flower during the summer. We offer extra-choice two-year bulbs only.

Excelsior Mixture. We consider this the finest strain of single-flowering Anemones as yet raised. The plants are taller in growth than the St. Brigid and more single. They contain many fine shades of blue, white, and scarlet.

60 cts. for 10; \$5.00 per 100

Governor Double Red. We consider this the finest deep double red Anemone.

80 cts. for 10; \$7.00 per 100

His Excellency. Large, bright red, semi-double, showing a black center and suggesting a red poppy.

60 cts. for 10; \$5.00 per 100

St. Brigid. (Creagh Castle Strain.) There is a wide range of rich and brilliant colors in this magnificent strain. See color illustration on page 24.

60 cts. for 10; \$5.00 per 100

Blue Poppy. A selected strain, similar to the St. Brigid, producing large, single, Poppy-like flowers in varying shades of blue.

60 cts. for 10; \$5.00 per 100

The Bride. A very fine pure white variety similar in form to the St. Brigid type.

60 cts. for 10; \$5.00 per 100

BABIANA. We offer these in a mixture of colors from rich wine-red and purple to deep blue. In northern locations they should be grown just like a freesia for home or conservatory decoration, but south of the Carolinas they may be planted outdoors. Height 10 inches.

50 cts. for 10; \$4.50 per 100

BLETILLA hyacinthina. This lovely "Hardy Orchid" comes to us from China and can be grown outdoors in any good garden soil in partial shade or can be grown in pots in the house. November pot-planting produces March bloom after which the pots can be placed in the garden and brought in for another winter's bloom. Outdoor planting also brings April bloom. Bloom-stems grow about a foot tall and are topped with 5 or 6 dainty flowers of Cattleya color; these last from 6 to 8 weeks.

50 cts. each; \$4.50 for 10



Bletilla hyacinthina

BRODIAEAS. Little bulbs producing tufts of grass-like foliage and slender but strong stems, carrying umbels of wax-like flowers of great lasting quality. Excellent for naturalizing, thriving in almost any situation. Blooms in May and June. Plant 3 inches deep.

Capitata. Close clusters of violet-blue flowers. One of the earliest to bloom. Grows 6 to 10 inches tall.

60 cts. for 10; \$5.50 per 100

Grandiflora. Flowers few but large, rich glossy purple. Unusually long lasting.

60 cts. for 10; \$5.50 per 100

Ixioides. Handsome, fine yellow, free-blooming variety. Often called the "Golden Star." Grows 6 to 8 inches tall.

70 cts. for 10; \$6.50 per 100

CALLA LILIES. See Lilies, page 22.

CALOCHORTUS

Plant just before the ground freezes in the fall, and cover with 3 to 4 inches of mulch.

These bulbs are injured by summer rains so dig as soon as ripe and hang up in a dry place in paper bags without packing material.

Mariposa or Butterfly Tulips

These get their name from the eyes and markings in the cupped flower which resemble butterfly wings. They are glorious spring flowers, delightfully different, easy to grow.

Mixed Colors. A mixture containing shades of pink, gold, yellow, orange and cream. See color illustration on page 24.

70 cts. for 10; \$6.00 per 100

CALOCHORTUS, cont.

Globe Tulips

Fairy Lanterns from western woodlands which do well in eastern gardens if given shade and gritty leaf-mold; lovely when naturalized in a shady rockery.

Albus. Pure white.

Amabilis. Deep yellow.

Amoenus. Rose-pink.

All varieties, 90 cts. for 10; \$8.00 per 100

CAMASSIA. American-grown. Perfectly hardy bulbous plants that bloom in June, producing flower-spikes 2 to 4 feet high, bearing many star-shaped flowers, measuring 1½ to 2 inches across. Bulbs should be planted 4 to 5 inches deep, and in the case of Esculenta and Leichtlini, 4 to 5 inches apart.

Cusicki. Under good cultivation grows to the height of 4 feet. Tall spikes of pale lavender, starry flowers with yellow anthers.

\$1.50 for 10; \$12.00 per 100

Esculenta. A native of the Mississippi Valley, 1½ to 2 feet high, with spikes of lovely purple, starry flowers. Very showy in mass planting.

50 cts. for 10; \$4.50 per 100

Leichtlini. Similar to Esculenta, but a stronger grower. Flowers are larger and come in hues of deep blue and creamy white.

85 cts. for 10; \$7.50 per 100

CHIONODOXA Luciliae. Glory-of-the-Snow. Sky-blue flowers, white in the center. This is considered one of the hardiest, most easily cultivated, and one of the most beautiful of the early-flowering bulbous plants for mass planting which blooms about the same time as the crocuses. The flower-spikes are about 5 inches high, and bear ten to fifteen scilla-like blooms. They should be planted in clumps of 20 to 25 bulbs, 3 to 4 inches deep, 2 to 3 inches apart.

60 cts. for 10; \$5.00 per 100

COLCHICUM. Meadow Saffron; Giant Autumn-flowering Crocus. American-grown. The flowers of this accommodating plant resemble crocus. If planted in August or September, the flowers will appear in a short time but the foliage does not appear until spring. The bulbs may also be bloomed in a sunny window without soil or water and may be planted out after blooming. Plant 2 to 3 inches deep.

Autumnale. Purple.

35 cts. each; \$3.00 for 10; \$25.00 per 100

Autumnale alba. White.

40 cts. each; \$3.50 for 10; \$30.00 per 100

Autumnale major. Rosy purple.

40 cts. each; \$3.50 for 10; \$30.00 per 100

Bornmuelleri. Rosy lilac.

50 cts. each; \$4.50 for 10; \$40.00 per 100

Giganteum. Soft violet.

60 cts. each; \$5.50 for 10; \$50.00 per 100

Speciosum. Has deep rose-purple blooms.

40 cts. each; \$3.50 for 10; \$30.00 per 100

CORYDALIS bulbosa. A very graceful little bulb for massing in front of the border under shrubs or clumps in the rock-garden. It should be planted in groups of a dozen or more bulbs for best effect. In April the racemes of attractive rosy purple flowers, with glaucous foliage, make a brilliant and extremely showy patch of color. Growth prostrate, not over 3 inches.

\$1.25 for 10; \$10.00 per 100

CYPRIPEDIUM. American-grown.

Acaule. Pink Lady's-slipper; Moccasin Flower. An excellent subject for a damp, shady situation. It grows about 1 foot high and produces a large, showy, rose-purple bloom. Plant 3 inches deep and about 8 inches apart. Prefers a mulch of pine or hemlock needles until established.

\$2.00 for 10; \$18.00 per 100

Pubescens. This is the large yellow Lady's-slipper or Moccasin Flower. Its showy, fragrant blooms are produced at the top of a leafy stem. These little plants are very attractive planted in colonies and are excellent for the woodland path or among sheltered evergreens.

\$2.20 for 10; \$20.00 per 100

STUMPP & WALTER CO.
132-138 Church Street (at Warren)
NEW YORK CITY

OTHER SPRING-FLOWERING BULBS, continued

DICENTRA spectabilis. Bleeding-Heart; Seal Flower. An old-fashioned favorite, with long racemes of graceful heart-shaped pink flowers that are always attractive. We offer only extra-strong clumps which will make fine specimen plants first year after planting.

\$1.50 for 3 clumps; \$5.50 per doz.

EREMURUS

This noble and rare bulbous plant from Turkestan is one of the choicest subjects for the permanent hardy border. It thrives best in a well-drained, sheltered, sunny position, and prefers a deep sandy loam to which has been added a liberal quantity of well-rotted cow-manure. A covering of 4 to 5 inches of leaves or litter will be beneficial and will save the young shoots, which start early, and are liable to be damaged by late frosts. It produces a tall, majestic flower-stalk which rises from a crowded tuft of narrow leaves and is crowned by a flower-spike 2 to 3 feet long, composed of closely set, bell-shaped flowers which are quite star-like in effect. The colors are tones of rose, yellow, and white.

Bungei. Very beautiful, deep yellow flowers in July. A strong grower, reaching a height of 6 feet. \$1.25 each; \$10.00 for 10

Elwesi. Beautiful soft pink blooms in June. Broad green foliage. A very vigorous-growing variety reaching a height of 10 to 12 feet. \$2.25 each; \$21.00 for 10

Elwesi albus. Pure white form of the above. \$2.25 each; \$21.00 for 10

Himalaicus. Waxy white flowers with golden anthers. Height 6 to 8 feet. \$1.50 each; \$13.00 for 10

Him-Rob. Stems 8 to 10 feet, with flower-spike 3 to 4 feet long, closely set with large flowers of pale silvery pink. Blooms in June. \$1.50 each; \$13.00 for 10

Robustus. Rosy pink flowers in June on 8 to 10-foot stems. Strong grower. \$2.25 each; \$21.00 for 10

Shelford Hybrids. Various colors mixed. See color illustration on page 25. 75 cts. each; \$6.50 for 10; \$60.00 per 100

ERYTHRONIUM. Trout Lilies; Dog's-tooth Violet. They like a light, rather moist, well-drained soil. Plant about 5 inches deep.

Americanum. Charming native woodland plants particularly suitable for the shady dell or woodland and fine for shaded corners or the rock-garden. They produce in April, small, lily-like flowers in shades of white, pink, bright yellow, rose, and cream. The beauty of the flowers is greatly enhanced by the richly mottled leaves.

70 cts. for 10; \$6.00 per 100

Californicum. Has large cream-colored flowers. Leaves richly mottled. Easy to grow.

80 cts. for 10; \$7.00 per 100

Grandiflorum robustum. Superb species with buttercup-yellow flowers. Leaves not mottled—just plain green.

80 cts. for 10; \$7.00 per 100

Hendersoni. Like Californicum, but the flowers are a lovely light purple, with centers a deep maroon, almost black. Most striking.

80 cts. for 10; \$7.00 per 100

Revolutum Johnsoni is perhaps the most lovely of all Erythroniums. With the stout habit of this group, it has exquisite rose-pink flowers.

\$1.20 for 10; \$11.00 per 100

Tuolumnense. Quite new to both the garden and science. Large leaves, not mottled, and golden yellow flowers. The bulbs are very large and by offsetting form large clumps.

\$1.00 for 10; \$9.00 per 100

GIANT FREESIAS

Freesias are easy to grow and everyone should have several pots of these deliciously fragrant flowers whose scent will spread through the house.

Our bulbs are dug late, are thoroughly ripened and should not be planted before late September or early October.

Plant them close together in good potting soil, water well, and store the pots outside until real cold weather when they should be placed in a sunny window or the conservatory. Light feedings of S. & W. Bulb Fertilizer will increase the size of the flowers and enrich their colors.

Apotheose. The finest pale lavender-pink.

\$5.00 per 100; \$45.00 per 1000

Elder's Giant White. Plant Patent No. 17.

One of the best white Freesias. The flowers are pure white, very large, measuring over 2 inches in diameter, on stiff stems. Does not do well if forced too early.

\$8.00 per 100; \$75.00 per 1000

Golden Daffodil. Fine rich daffodil-yellow.

\$4.00 per 100; \$35.00 per 1000

Golden Wonder. Large, clear yellow with a beautiful orange mark on the lower petal.

\$7.00 per 100; \$65.00 per 1000

Golden Treasure. Similar to Golden Daffodil, except outer part of the flower is tinged lilac.

\$5.00 per 100; \$45.00 per 1000

Marie Louise Fischer. Flower is large, of a deep blue-violet color.

\$5.00 per 100; \$45.00 per 1000

Mrs. Marc Peters. The finest deep rosy salmon-pink.

\$5.00 per 100; \$45.00 per 1000

Penserosa. Enormous, broad-petaled flower of good substance, bright pinkish carmine with primrose throat.

\$6.00 per 100; \$50.00 per 1000

Purity Superflora. Excellent white, earlier than Elder's Giant White, but not quite as large. Fine strong grower.

Bulbs $\frac{3}{4}$ to $\frac{1}{2}$ in. \$4.00 per 100; \$35.00 per 1000

Bulbs $\frac{1}{2}$ in. up. \$5.00 per 100; \$45.00 per 1000

Talisman. Beautiful new Freesia, same color as Talisman rose—golden yellow and copper.

\$13.00 per 100; \$120.00 per 1000

Greenhouse-Grown Freesias

We are pleased to offer three outstanding varieties of Freesias from the famous Freesia growers of Van Bourgondien, Babylon, N. Y. All three of these Freesias are covered by plant patents. Our patrons are offered these Freesia Bulbs with the understanding that they will not offer the cut-flowers for sale or the bulbs after they are finished blooming and are cured.

King of the Yellows. Patented. We consider this for size of flower, freedom of bloom and substance the finest yellow Freesia.

Maryon. Plant Patent No. 32. One of the earliest of this celebrated grower's introductions. A beautiful even tone of violet-blue.

Snowstorm. Patented. We consider this for size of flower, freedom of bloom and substance the finest new white Freesia.

\$15.00 per 100; \$145.00 per 1000

FRITILLARIA. Interesting bulbous plants from the Pacific Coast. They are easy to grow and are hardy as far north as Wisconsin.

Lanceolata grows from 1½ to 3 feet high. The flowers are green and brown mottled prettily, produced on top of the stem.

\$1.10 for 10; \$10.00 per 100

Recurva. Beautiful, and much resembles a lily. In size and habit like Lanceolata, with orange-scarlet flowers of a lovely clear brilliant coloring.

\$1.10 for 10; \$10.00 per 100

Pudica. Of still a different habit. A low plant about 6 inches high with a single clear bright yellow bell. Likes sandy or loose soils and a warm spot in the rockery where you will enjoy it immensely.

\$1.10 for 10; \$10.00 per 100

GALANTHUS nivalis. Snowdrop. There just isn't anything in the plant world to take the place of these lovely little Harbingers of Spring. In our northern gardens they often push through the late snows and dot the scenery when the snow has melted. They will do well most anywhere but prefer moist, cool soil and are especially pleasing under trees and shrubs. If undisturbed and the tops allowed to ripen each season they will last for years. Single-flowered variety.

60 cts. for 10; \$5.00 per 100; \$45.00 per 1000

GLADIOLUS (Colvillei Types). This type of Gladiolus is grown in the greenhouse, and is usually forced into bloom in late February and early March. It is excellent for cut-flowers.

Peach Blossom. Pale pink.

\$6.00 per 100; \$55.00 per 1000

Spitfire. Bright scarlet.

\$6.00 per 100; \$55.00 per 1000

The Bride. Pure white.

\$6.00 per 100; \$55.00 per 1000

Tristis Supreme. One of the loveliest of this type, and now seen quite frequently as a pot-plant at our New York Flower Show. The flowers are creamy white, borne on long ivory stems. Excellent for forcing. \$15.00 per 100

GRAPE HYACINTHS. See *Muscari*.

HELLEBORUS niger. Interesting, hardy plants for sheltered borders and rockeries. Will bloom in November and continue as long as weather is open. Large, white flowers flushed lavender-pink. Height 1 foot.

\$1.50 each; \$16.50 per doz.

FRENCH ROMAN HYACINTHS. English-grown. These are among the earliest bulbs to be had in flower. They arrive late in August and may be had in flower from November all through the winter months, if potted up in September and at intervals of every two weeks. They are much prized for pots or cutting on account of their graceful appearance and delicate fragrance. First-Size Bulbs.

25 cts. each; \$2.25 for 10; \$20.00 per 100

Larger Bulbs.

30 cts. each; \$2.75 for 10; \$25.00 per 100

IRIS, Dutch. American-grown. See page 20.

IXIAS. American-grown. The Ixia is a beautiful little winter-flowering bulb, with long, slender, graceful spikes of bloom. The colors are rich and varied, the center always differing from the other parts of the flower, so that the blossoms, expanding in the sun's rays, present a picture of gorgeous beauty. Very desirable for pots. Large Bulbs.

Afterglow. Deep coppery yellow flowers, shaded salmon and deep red.

Althea. Pale cream with a dark brown center.

Beauty of Norfolk. Light yellow with a dark center.

Gold Drop. Rich deep golden yellow.

Lady Slade. Beautiful shade of light rose-pink, carmine center.

Smiling Mary. A bright shade of cherry-red.

70 cts. for 10; \$6.00 per 100

Mixed. A mixture of all colors.

60 cts. for 10; \$5.00 per 100

LACHENALIA pendula superba. American-grown. These South African bulbs are known in Europe as the Cape Cowslip but the bell-shaped flowers look more like grape hyacinths than Cowslips. Flowers brilliant coral-red, tipped green and purple. Two or three tulip-like green leaves. One of the best and earliest; excellent for indoor growing. They make splendid pot-plants and if carefully handled after blooming will last for years. Easily in bloom by Christmas.

\$2.25 for 10; \$20.00 per 100



BULBOUS IRISES

THESE Irises are not only easy to grow but are surprisingly beautiful for garden display and are unexcelled cut-flowers, remaining in good condition an unusually long time. We offer three types, the Dutch (developed from the old Spanish Iris), the English (long a popular Iris), and Wedgwood (an improvement of the florists' favorite, *I. tingitana*). The Dutch and English Irises are perfectly hardy and go through quite severe winters without injury, but Wedgwood is not so reliably hardy and should not be left in the ground over winter without heavy mulching.

The gardener who has not grown Bulbous Irises has a treat in store. They require just about as little work and worry as anything we grow, and when the long stems break out their exquisite flowers one can be excused for uttering a gasp of astonishment.

While all three of these Irises are superlative garden material, only the Dutch varieties are suitable for greenhouse use. (See below for "Precooled Iris" for winter blooming under glass.)

Among the Bulbous Irises we have exquisite white varieties, rich yellows, and lovely bicolors with standards of one color and falls of another. While some varieties are scentless, others are delightfully fragrant, adding to their cut-flower value.

Although we show these as June-blooming in gardens, further south will find them in bloom in late May.

Culture. Plant in ordinary good soil 4 to 5 inches deep. Water freely during growing and blooming-time.

DUTCH IRISES *June Blooming*

FOR INDOOR or OUTDOOR BLOOMING

- A. Bloemaard.** Standards dark blue; falls light blue.
 - Blue Horizon.** Very broad and strong. Light violet-blue standards; falls soft sky-blue, narrow orange stripe. Large, beautiful flower.
 - D. Haring.** Fine early white with distinct fragrance.
 - Imperator.** Uniform shade of dark purple-lilac; of good substance and size. Popular as a forcing Iris to bloom after Wedgwood.
 - Indian Chief.** One of the beautiful shades of violet and bronze—standards violet, tinged bronze; falls bronze.
 - Jacob De Wilde.** Rich deep yellow. Fragrant.
 - Therese Schwartze.** Standards pale cornflower-blue; falls pure white.
 - White Excelsior.** Uniform pure white. Falls very broad; very good form and substance. Delicious fragrance.
 - Yellow Queen.** Standards and falls golden yellow. Excellent for early forcing. Fragrant.
- Any of the above, 70 cts. for 10; \$6.00 per 100; \$55.00 per 1000

ENGLISH IRISES *June Blooming*

While this Iris differs from the Dutch varieties in that it cannot be forced in bloom in a greenhouse, it is one of the finest to grow in the garden for decoration or cutting. It is hardy, easy to grow, and seldom, if ever, fails to bloom.

- Ideal.** Beautiful heliotrope-mauve.
- King of the Blues.** Brilliant deep purple-blue.
- Mont Blanc.** Pure white.
- Tricolor.** Bluish lilac and mauve.

Any of the above, 90 cts. for 10; \$8.00 per 100; \$70.00 per 1000

IRIS, WEDGWOOD

This type of Iris is principally used for greenhouse growing and may be had in bloom in late February. Standards dark blue; falls beautiful pale blue, with yellow blotch. Flowers frequently measure 6 inches across, borne on stems 2 feet tall.

Jumbo Bulbs, \$1.20 for 10; \$10.00 per 100

DUTCH IRISES for Outdoor Planting *(June Blooming)*

GIANT WHITE LIGHT BLUE DARK BLUE YELLOW
50 cts. for 10 bulbs; \$4.00 per 100

COLLECTION: 25 bulbs each of 4 Colors (100 bulbs) . . \$4.00
Selected Mixture of Named Varieties, 10 bulbs 40c.; 100 bulbs 3.00

PRECOOLED IRIS

We offer several distinct varieties of the above Iris in Precooled Bulbs for early January blooming in the greenhouse. Please write for varieties and prices.

Three Fine Hardy Lilies

for June and July Blooming

Madonna Lily (*Lilium candidum*) English Grown

One of the loveliest of all white Lilies, with a purity unmatched and an exquisite grace which gives it dignity and charm, both in the garden and when cut. Madonna Lilies growing with delphiniums is a classic garden picture, but they are equally beautiful combined with dark velvety red sweet williams or crimson roses. Owing to the occupation of France we are dependent on bulbs grown in England. Plant 2 inches deep. Blooms in June. The bulbs are of good quality.

First size 40 cts. each; \$3.50 for 10; \$30.00 per 100
Mammoth size... 50 cts. each; \$4.50 for 10; \$40.00 per 100
Jumbo size..... 60 cts. each; \$5.50 for 10; \$50.00 per 100



Sunset Lily

(*Lilium pardalinum giganteum*)

The giant Leopard is not only the most spectacular of American Lilies but stands well up in the front rank of the world's finest Lilies.

Brilliant orange-red on the reflexed portion of the segments, the faces of the magnificent "turk's caps" are rich yellow closely dotted with brown spots. The flowers are borne in clusters up to ten on strong 5 to 8-foot canes which are clothed with whorls of pleasing foliage. It is one of the easier Lilies to grow, succeeding in full sun or partial shade. Blooms in July and should be planted 6 to 8 inches deep.

25 cts. each; \$2.25 for 10;
\$20.00 per 100



Royal Lily (*Lilium regale*)

A gorgeous new Lily from the wilds of Tibet and western China, with enormous alabaster trumpets tinged with rose outside and suffused with gold within. This is becoming the most popular of all white Lilies, and the easiest to grow. Plant the bulbs about 6 inches deep and leave them alone forever after. Blooms in July.

6 to 7 in. circum., 15 cts. each;
\$1.40 for 10; \$12.00 per 100.
7 to 8 in. circum., 25 cts. each;
\$2.25 for 10; \$18.00 per 100.
8 to 9 in. circum., 30 cts. each;
\$2.80 for 10; \$25.00 per 100.
9 to 10 in. circum., 40 cts. each;
\$3.80 for 10; \$35.00 per 100.

HARDY LILIES

Lilies are so beautiful, so fragrant, we are likely to think them too fine for the amateur to grow. But many are hardy, thrifty flowers, capable of surviving conditions which would overcome flowers much less beautiful. Grow them in the border in small groups, with background, where their beauty has a suitable setting.

Outdoor Culture. When planting Lilies out-of-doors, see that they have a well-drained position, where they will be shaded from very hot sun. Such places can usually be found around the shrub borders, and in the hardy plant border. Never mix manure in the soil around Lilies, but enrich with S. & W. Co. Bulb Fertilizer or with bonemeal. Many varieties are termed "stemrooters," that is, they develop roots on the stem up to 2 or 3 inches from the ground. These roots are voracious feeders, and on them depend greatly the number and size of flowers. When they appear, the plant should receive a top-dressing of good rich soil on which they can feed freely. Spade over the ground thoroughly to a depth of 18 inches before planting Lilies. Put some sand under and around the bulbs, and after covering protect with 6 to 8 inches of leaves or other litter.

Canadense. The Meadow Lily of fields and roadsides. In July, its tall stems, 3 to 5 feet high, bear great sprays of nodding, bell-like brick orange flowers dotted with maroon. It is stem-rooting, likes moist, well-drained acid soil. Plant 8 inches deep in full sun or light shade and roots should be kept cool with a ground-cover. Both this and *Flavum* are easy to grow and are distinctly beautiful.

30 cts. each; \$2.75 for 10; \$25.00 per 100

Canadense flavum. Pale yellow form of above.

30 cts. each; \$2.75 for 10; \$25.00 per 100

Candidum. Described and illustrated on page 21.

First-size Bulbs.

40 cts. each; \$3.50 for 10; \$30.00 per 100

Mammoth Bulbs.

50 cts. each; \$4.50 for 10; \$40.00 per 100

Jumbo Bulbs.

60 cts. each; \$5.50 for 10; \$50.00 per 100

Carolinianum. The Southern Swamp Lily. This is a near relative of the Turk's-Cap Lily, *L. superbum*, but smaller and a little lighter in color. It grows 2 to 4 feet high, likes moist ground, but good drainage, and will endure almost total shade. The fragrant flowers are orange-crimson with a whitish throat and hang like bright red bells at the top of the stem. Plant 5 to 6 inches deep. Blooms in July.

40 cts. each; \$3.50 for 10; \$30.00 per 100

Grayi. Gray's Lily. Modest, bell-shaped flowers of orange-brown outside and bright red-orange and yellow inside, thickly powdered with darker dots. Grows 2 to 4 feet high, likes slightly acid, moist, loamy soil and a sunny place, such as a stream-bank. Grayi is a small Lily but is one of the daintiest of the family. Blooms in July. Plant 4 inches deep.

40 cts. each; \$3.50 for 10; \$30.00 per 100

Hansonii. Hanson's Lily. Delicately fragrant, nodding flowers of pale yellow-orange, with thick, waxen, recurved petals, in clusters on stems 2 to 4 feet high. Likes any kind of soil and shade, and blooms very early in June. One of the really dependables which live on and on, bearing a larger crop of the waxy flowers each year. Plant 6 to 8 inches deep.

50 cts. each; \$4.50 for 10; \$40.00 per 100

Henryi. A very lovely flower of the *Speciosum* type. It grows 6 to 8 feet high, doing well in either sun or shade but color does bleach in full sun. Ordinary soil suits it, and should be planted 8 to 10 inches deep. Henryi is one of the few Lilies which can be safely termed fool-proof. The bulbs are a long-time investment. Blooms in July and August. Strong Bulbs.

50 cts. each; \$4.50 for 10; \$40.00 per 100

Pardalinum giganteum. See **Sunset**.

Philadelphicum. Wood Lily. A wild Lily of the eastern states, thriving in dry, sandy places with partial shade. The short stalks are 1 to 2 feet high, with dark red, erect cup-shaped flowers in July. Plant 5 inches deep.

30 cts. each; \$2.50 for 10; \$20.00 per 100

Philippinense formosanum (Wilson's Variety). An aristocrat in every sense from its sturdy 6-foot, healthy stems to its glorious long trumpets of snowy white. An emerald-green throat and delicious mild fragrance add to its desirability. It is an easy Lily to grow but is not long lived.

It blooms in clusters during late August and September, sometimes over into October. Plant 5 to 6 inches deep.

35 cts. each; \$3.00 for 10; \$25.00 per 100

Philippinense formosanum (Price's Variety).

An early-blooming dwarf variety of the above with flowers exactly like those of Wilson's. Plants grow 1½ to 2 feet tall and bloom in late July and August. A grand Lily for foreground planting and the rockery. Plant 5 to 6 inches deep.

50 cts. each; \$4.50 for 10; \$40.00 per 100

Regale. The Royal Lily. Stem-rooting; plant 6 to 8 inches deep in any good well-drained soil. Grows 4 to 6 feet tall. Description and color illustration on page 21.

First-size Bulbs, 6 to 7 in. circum.

15 cts. each; \$1.40 for 10; \$12.00 per 100

Mammoth Bulbs, 7 to 8 in. circum.

25 cts. each; \$2.25 for 10; \$18.00 per 100

Jumbo Bulbs, 8 to 9 in. circum.

30 cts. each; \$2.80 for 10; \$25.00 per 100

Monster Bulbs, 9 to 10 in. circum.

40 cts. each; \$3.80 for 10; \$35.00 per 100

Scottiæ. This cross between *Willmottii* and *Elegans* Mahogany grows 2 to 3 feet tall. The flowers are Turkscaps of salmon-orange spotted with purple and bloom in clusters in July. They seem to thrive in full sun or partial shade. \$1.00 each; \$9.00 for 10

Sulphureum. Large, trumpet-shaped flowers of pale sulphur-yellow, marked and suffused on the outside with red. Its unusual color and heavy fragrance make it an outstanding Lily. Blooms in September. 4 to 5 feet tall. Stem-rooting; plant 10 inches deep in well-drained, ordinary garden soil. We offer large, selected bulbs.

\$2.50 each; \$22.50 for 10

Sunset. Described and illustrated on page 21.

25 cts. each; \$2.25 for 10; \$20.00 per 100

Superbum. The Turk's-Cap Lily. It grows 5 to 8 feet high, with an immense, pyramidal cluster of brilliant orange-red, turban-shaped flowers, yellowish inside and spotted brown. Plant 6 inches deep in well-drained, slightly acid, or neutral soil well filled with peat or leaf-mold. Does best in partial shade. Blooms in July.

25 cts. each; \$2.00 for 10; \$15.00 per 100

Tenuifolium. Coral Lily. A dwarf, very graceful Lily, only 1 to 2 feet tall, with thread-like leaves and clusters of nodding, tiny, bell-like, recurved flowers of brilliant coral-red in June. Likes damp soil among rocks, with access to sunlight above. Plant 6 inches deep.

15 cts. each; \$1.30 for 10; \$12.00 per 100

Tenuifolium, Red Star. An interesting variation of the Coral Lily with flowers of similar color but the petals are broader and less reflexed. Plant 4 to 5 inches deep in full sun. Blooms in June.

40 cts. each; \$3.50 for 10; \$30.00 per 100

Testaceum. Nankeen Lily. Of the same general habit as *L. candidum*. The stalks grow 3 to 6 feet tall and bear three to more than a dozen very charming, nodding, Turk's-Cap flowers, white outside, dusky orange or pale apricot within. Give same treatment as *L. candidum*. Blooms in June and July. Plant 2½ inches deep.

\$2.00 each; \$18.00 for 10

Tigrinum. The Tiger Lily is well known, with its showy, spotted red-orange flowers in wayside gardens in August and later. Very easy to grow, thriving in full sun in any soil. Takes care of itself when once started. Plant 6 inches deep.

30 cts. each; \$2.75 for 10; \$25.00 per 100

Tigrinum flore-pleno. The double Tiger Lily is even showier and more handsome in a way than the original. It blooms a little later and requires the same treatment.

30 cts. each; \$2.75 for 10; \$25.00 per 100

Umbellatum grandiflorum erectum. Vivid orange-scarlet flowers held upright and produced in June. Of easy culture and particularly suited for the border. Plant 4 to 6 inches deep in full sunlight in well-drained soil containing peat or leaf-mold. Large bulbs.

35 cts. each; \$3.25 for 10; \$30.00 per 100

Washingtonianum. Opens white, changing to varying shades of wine-color, slightly spotted deeper. Remarkably robust, free-blooming, and wonderfully fragrant. Blooms June and July. Stem-rooting; plant 10 inches deep in partial shade and watch the drainage.

60 cts. each; \$5.50 for 10; \$50.00 per 100

Willmottii. A fine free-flowering species from China, of graceful habit with rich green slender foliage and bearing 15 to 20 brilliant orange-red flowers measuring 3 inches across, with recurved petals freely dotted with brownish spots. A lovely variety for the garden but will need staking. July, August. Height 4 to 5 feet.

50 cts. each; \$4.50 for 10; \$40.00 per 100

Lily Bulbs for Indoor Growing

(September to November Delivery)

CALLA LILIES. A stiff, clayey soil with a small quantity of shredded cow-manure. Bulbs should be set with the top protruding just above the surface. When in growing condition, warm water, given several times during the week, will hasten the flowering period and increase the number of blooms.

Baby White. This dainty, pure white Calla is a perfect miniature of the Common White Calla. Selected Bulbs.

30 cts. each; \$2.75 for 10; \$25.00 per 100

Pink (Zantedeschia Rebmanni). A lovely dwarf Calla. Rose-pink flowers maturing cerise. Selected Bulbs.

75 cts. each; \$7.00 for 10; \$60.00 per 100

White.

First-size Bulbs.

35 cts. each; \$3.00 for 10; \$25.00 per 100

Mammoth Bulbs.

45 cts. each; \$4.00 for 10; \$35.00 per 100

Jumbo Bulbs.

55 cts. each; \$5.00 for 10; \$45.00 per 100

Yellow. Illustrated in color and described on page 25.

First-size Bulbs.

35 cts. each; \$3.00 for 10; \$25.00 per 100

Mammoth Bulbs.

55 cts. each; \$5.00 for 10; \$45.00 per 100

LILY-OF-THE-VALLEY. We offer selected, 2-year, home-grown pips for outdoor planting. These pips are not suitable for greenhouse forcing. The pips should be planted 4 inches apart each way with the top of pip just beneath the surface of the soil.

Pips, 65 cts. for 10; \$1.50 for 25; \$5.00 per 100

OTHER SPRING-FLOWERING BULBS, continued



A field of *Lilium Floridi*, photo taken July 8, 1942. The owner of this splendid Lily Field is the largest grower of this variety in the United States.

Lilies for the Greenhouse

We are pleased to offer two distinct types of Lilies for this purpose. *Lilium Floridi*, which is grown for us by a very careful grower in Florida who has the largest stock of this variety in the United States, and *L. Harrisi* and *L. Howardi* which have been grown by the same grower for us in Bermuda for a long time. Both these Lilies are splendid for pot-plants for early spring and Easter decoration and are equally good when used as a cut-flower.

Floridi

7-in. bulbs	\$6.50 for 10; \$60.00 per 100
8-in. bulbs	8.50 for 10; \$80.00 per 100
9-in. bulbs	\$10.00 for 10; \$95.00 per 100
10-in. bulbs	\$13.00 for 10; \$120.00 per 100

Harrisi and Howardi

7-in. bulbs	\$6.50 for 10; \$60.00 per 100
8-in. bulbs	\$8.50 for 10; \$80.00 per 100
9-in. bulbs	\$10.00 for 10; \$95.00 per 100
10-in. bulbs	\$13.00 for 10; \$120.00 per 100

LEUCOCORYNE ixioides odorata. American-grown. An excellent subject for a cool greenhouse, growing about 1 foot high, and bearing 4 to 6 blooms of light blue, center marked white. Slightly fragrant. The culture used for freesias is recommended. Not hardy.

\$1.30 for 10; \$12.00 per 100

LEUCOJUM æstivum. Spring Snowflakes. American-grown. Similar to the snowdrop but of larger, stronger habit. In rich soil it grows to a height of 8 inches and produces, in late April, beautiful large white flowers, tipped with green, that are excellent for cutting. When once planted they take care of themselves. Also do well in pots.

70 cts. for 10; \$6.00 per 100; \$50.00 per 1000

LYCORIS radiata. Like *Squamigera*, it is summer-flowering but not hardy like *Squamigera*. It is, however, a beautiful and very easily grown bulb for the house, providing the planting is done in September. Grow it in a bowl with pebbles and water, or in a pot with some moist earth. A few weeks after planting, the flower-spikes appear as if by magic and the beautiful flowers last for several weeks. In the South the bulbs may be grown outside where they multiply rapidly.

\$1.25 for 10; \$10.00 per 100

Squamigera (*Amaryllis Halli*). Produces, in early spring, attractive green foliage which grows until July when it ripens and disappears. About a month later, as if by magic, the flower-stalks spring from the ground to a height of 2 to 3 feet, developing an umbel of 8 to 12 large, lily-shaped flowers of a delicate lilac-pink shade. The bulb is perfectly hardy; plant in the fall. Cover crown about 4 inches.

\$1.00 each; \$9.00 for 10; \$85.00 per 100

MERTENSIA virginica. Described and illustrated in color on page 25.

\$1.60 for 10; \$15.00 per 100

MUSCARI armeniacum. Grape Hyacinth. See in color on page 25.

45 cts. for 10; \$4.00 per 100; \$35.00 per 1000

ORNITHOGALUM. (For Indoor Growing.)

Arabicum. Star of Bethlehem. Tall spikes made up of pure white florets, each set off by a gleaming black pistil which makes a striking feature. Many flowers on a stem.

70 cts. for 10; \$6.00 per 100

Silver Star. Similar to *Thyrsoides*, except that the flowers are more star-shaped and may be had in bloom a few weeks earlier in the greenhouse. One of the best of the pure white forms.

85 cts. for 10; \$7.50 per 100

Thyrsoides, Double. The famous Chinchinchee of South Africa. Remarkable for its long-lasting qualities when cut, the spikes remaining in fine condition for weeks. Double light straw-color flowers, changing to pure white. Not hardy about New York, where it is recommended for forcing.

95 cts. for 10; \$8.50 per 100

OXALIS. Shamrocks. Attractive foliage as well as pretty flowers make these especially good for pots or hanging baskets, and advantage should be taken of their low price to have a number of these blooming all winter. The three-leaved foliage is popular for St. Patrick's Day. Ordinary good potting soil makes them happy.

Bermuda Buttercup. Yellow.

Grand Duchess. Lavender.

Hirta. A lovely pink variety.

40 cts. for 10; \$3.50 per 100

RANUNCULUS. S. & W. Co.'s California Hybrids. We have tested many of the finest strains of this beautiful flower, both domestic and foreign, and believe we have the best strain that is being offered of this beautiful cut-flower.

We offer the following colors as well as a mixture of all the colors enumerated. Fine, strong, 2-year-old corms.

Rich Yellow **Rich Red** **Pure Gold**
Salmon-Pink **Orange** **White**

also in Mixed Colors

80 cts. for 10; \$7.00 per 100; \$65.00 per 1000

SCILLA CAMPANULATA. Wood Hyacinth. Bears spikes, 15 inches high, of bell-like flowers, during early May. Plant 5 or 6 inches deep in shady situations. Very effective for borders; will grow under fir or pine trees.

Alba Maxima. Clear white, with very fine, large bells.

Blue Queen. Erect spikes of porcelain-blue flowers; strong grower. See in color on page 25.

Excelsior. Bright deep blue, with large bells.

Rose Queen. Bells of soft lilac-rose.

All varieties, 70 cts. for 10; \$6.00 per 100;
\$55.00 per 1000

SPARAXIS. South African bulbous plants with graceful spikes of spectacular flowers. Plant 2 to 3 inches deep in late fall and mulch heavily in the North. For winter bloom in the house, pot and store outside until real cold weather then bring inside. Six corms will be enough for a 6-inch pot.

60 cts. for 10; \$5.00 per 100

SPIREA. November delivery.

Avalanche. White variety with long spikes. Fine for forcing.

Gladstone. Large spikes of white flowers, borne on strong stems 18 inches high.

Gloria Superba. Dense, feathery plumes of dark pink flowers.

Peach Blossom. Shade of peach-blossom-pink; free-flowering.

Queen Alexandra. On the order of Gladstone, but of a pale pink color.

Strong clumps of any of the above 5 varieties,
\$1.00 each; \$9.00 for 10; \$80.00 per 100

TRILLIUM.

Grandiflorum. This beautiful native woodland plant grows from 8 to 12 inches high and produces large white flowers, turning lilac with age. Large, strong clumps.

90 cts. for 10; \$8.00 per 100; \$70.00 per 1000

Stylosum. Similar to the above but somewhat smaller and has pink flowers.

\$1.25 for 10; \$11.00 per 100; \$100.00 per 1000

TRITELEIA uniflora violacea (*Milla uniflora violacea*). Deliciously fragrant little flowers of pale violet-blue, with white centers on 3-inch stems in early spring. Although hardy, if protected over winter will spread rapidly, especially under trees and shrubs. Fine for rockery.

60 cts. for 10; \$5.00 per 100

TRITONIA crocata. This beautiful Cape Bulb is usually treated as a greenhouse plant and handled like the freesia, which it somewhat resembles in its foliage. The lively orange-red flowers are borne on slender stems in racemes and are about 2 inches across.

60 cts. for 10; \$5.00 per 100

VALLOTA purpurea. Scarborough Lily. A rare member of the *Amaryllis* family from South Africa bearing brilliant flowers of bright red. Not hardy, it should be potted up in the autumn after it has finished blooming and be carried over winter inside. Water sparingly.

\$1.00 each; \$9.00 for 10; \$80.00 per 100

VELTHEIMIA viridifolia. Handsome Cape bulbous plant. Broad decorative shiny green leaves of a most brilliant shade, from the midst of which arise spikes with 40 to 60 pink, drooping, tubular flowers. The flower-spikes are from 15 to 18 inches high. The bold habit and beautiful foliage make this an especially fine pot-plant (use 8-inch pots). Easy to grow in a cool greenhouse and will flower in mid-winter from fall-planted bulbs.

75 cts. each; \$7.00 for 10; \$65.00 per 100



A beautiful border planting of Hyacinths and Narcissus

HYACINTHS

DUTCH HYACINTHS · English-grown

We are fortunate in being able to offer a few distinct varieties of these beautiful April-blooming bulbous plants. Owing to the occupation of Holland, we do not expect to receive any bulbs from that country this year. We are assured by our grower in England that his stock is of excellent quality.

For Pans, 13 to 14 centimeter bulbs

30 cts. each; \$2.75 for 10; \$25.00 per 100

For Pots and Bedding, 14 to 15 centimeter bulbs

35 cts. each; \$3.25 for 10; \$30.00 per 100

For Pots, 15 to 16 centimeter bulbs

40 cts. each; \$3.75 for 10; \$35.00 per 100

For Exhibition, 16 to 17 centimeter bulbs

50 cts. each; \$4.50 for 10; \$40.00 per 100

BLUE

Myosotis. Light blue.

Grand Maitre. Bright blue.

Marie. Dark blue.

PINK

Lady Derby. Light pink.

Marconi. Deep pink.

La Victoire. Deep red.

WHITE

L'Innocence. Pure white.

YELLOW

City of Haarlem. Soft Naples yellow.

French White Roman Hyacinths (English-grown)

For description see page 19.

First-size bulbs, 25 cts. each; \$2.25 for 10; \$20.00 per 100

Larger bulbs, 30 cts. each; \$2.75 for 10; \$25.00 per 100



ANEMONE CORONARIA,
St. Brigid, Mixed

These lovely semi-double flowers are in a wide range of brilliant shades of red, blue, pink, and clean whites. Splendid for color in the border or rock-garden. For outdoors, plant 6 inches deep in moist, well-drained soil in October. Mulch heavily over winter.
60 cts. for 10; \$5.00 per 100

Bring your garden up to the minute with the "Out-of-the-Ordinary" Bulbs shown below. They will please you and bring distinction to your garden.



RANUNCULUS, S. & W. Co.'s California Hybrids

These giant Ranunculus provide rich color for the summer garden, in beds where they make a thrilling display, or for spots of color in the rock-garden. The symmetrically formed, double flowers are held firmly aloft on tall, strong stems making them splendid cut-flowers. They include shades of red, pink, white, cream, yellow and gorgeous oranges.

Plant in October, with the prongs down, covering them with an inch of soil and spacing 6 to 8 inches apart. Mulch heavily over winter.

80 cts. for 10; \$7.00 per 100; \$65.00 per 1000



CALOCHORTUS. Butterfly Tulips

The Mariposa or Butterfly Tulips are American bulbs which are a delight in any garden. They thrive in sun or part shade and like a sandy soil. Plant in late fall, mulch heavily over winter, and after blooming they should be lifted and stored in a dry place until late fall when they can be replanted. They come in a range of soft pastels which are enriched with lovely painted centers.

Mixed Colors, 70 cts. for 10; \$6.00 per 100



EREMURUS, SHELFORD HYBRIDS

We offer these splendid Hybrids of this beautiful race of plants as suitable for the back of the herbaceous border or for cutting. The plants grow 6 to 7 feet high and the fine stately spikes are studded with flowers. These Hybrids contain shades of coppery pink, orange, pale yellow, and pink flowers shot with delicate bronze. For best effect in the border they should be planted in clumps of 3 to 6 roots. Selected flowering roots, **75 cts. each; \$6.50 for 10; \$60.00 per 100.** For other named varieties, see page 19.



SCILLA CAMPANULATA, BLUE QUEEN

The Spanish Bluebells or Wood Hyacinths are delightful May-blooming bulbous plants which bear their lovely bells in clusters on 15 to 18-inch stems above profuse deep green foliage. They like a woody soil and do well in partial shade. Plant 3 to 4 inches deep. Blue Queen has porcelain-blue flowers. **70 cts. for 10; \$6.00 per 100; \$55.00 per 1000.**

Other Scillas on page 23



AMARYLLIS, S. & W. Co.'s Giant Strain

We are pleased to advise that our growers, after many years of selection, have been able to offer us a superior strain of this delightful bulbous plant for indoor growing. We now offer distinct shades of color as well as a mixture of the various shades.

Crimson Shades	Scarlet Shades	Red and Pink
Near Whites	Striped White	Shades

Any above, large bulbs, \$1.00 each; \$9.50 for 10.

Mixed Colors. 75 cts. each; \$6.50 for 10.

YELLOW CALLA LILY

Lovely yellow flowers and attractive green foliage spotted white. A splendid house-plant for fall planting or may be planted outdoors in a moist location in late April or May.

First-size Bulbs. 35 cts. each; \$3.00 for 10; \$25.00 per 100

Mammoth Bulbs. 55 cts. each; \$5.00 for 10; \$45.00 per 100

Other Callas on page 22.



Yellow Calla Lily



MERTENSIA VIRGINICA

A beautiful hardy perennial particularly effective in the open border and for naturalizing in woodlands and along brook or pond. The plant grows from 1 to 2 feet high, bearing a panicle of flowers of a soft porcelain-blue shade, about 1 inch long, in short, pendent clusters. It flowers a long time, beginning with the daffodils and continuing while the May-flowering tulips are in full bloom.

Extra-heavy clumps. \$1.60 for 10; \$15.00 per 100

MUSCARI (Grape Hyacinth)

One of the most charming of spring-flowering subjects which blooms during daffodil-time in April. They will grow well under trees and also do well in full sun in the border or a sunny spot in the rockery. They are absolutely hardy and if planted where they are not disturbed will gradually increase in number.

ARMENIACUM. Finest and clearest blue of all the Muscari. The spikes attain the height of 4 to 5 inches and are well set with beautiful clear blue flowers. **45 cts. for 10; \$4.00 per 100; \$35.00 per 1000.**



Grape Hyacinth

FRUIT TREES for the Home Garden

STANDARD TYPES. 5 to 7 ft.

\$2.00 each; \$20.00 per doz., except where noted

APPLES. Plant in rich soil. As soon as trees begin to bear fruit they should be sprayed every winter and spring.

Baldwin. (Late.) Deep red. All purpose.

Delicious. (Late.) Dark red eating Apple of delightful flavor.

McIntosh. (Late.) Dark red, white-fleshed eating Apple. Extra quality.

Yellow Delicious. (Late.) Large; golden yellow.

Hyslop. (Crab.) Red and yellow striped. The best Crab-Apple.

PEACHES. Peaches thrive in light, well-drained soil. The trees will not live in wet ground.

Belle of Georgia. (Late.) White freestone. Juicy and of fine flavor.

Elberta. (Midseason.) Yellow freestone. Attractive and excellent quality.

Hiley. (Early.) White freestone. Dependable all-purpose Peach.

J. H. Hale. (Midseason.) Yellow freestone. Large attractive fruit of extra quality.

CHERRIES. Plant 20 feet apart in good soil. Require little pruning and are easy to care for.

Black Tartarian. (Early; sweet.) Large black fruit of best quality. \$2.50 each; \$25.00 per doz.

Governor Wood. (Early; sweet.) Large yellow fruit with red cheek. \$2.50 each; \$25.00 per doz.

Improved Montmorency. (Midseason; sour.) Attractive red fruit with firm flesh. The best sour Cherry. \$2.50 each; \$25.00 per doz.

Sweet September. Pat. 94. (Late; sweet.) Fine quality dark red fruit ready to pick in early autumn. \$2.50 each; \$25.00 per doz.

Yellow Spanish. (Early; sweet.) Amber-yellow flushed red. Firm sweet flesh. \$2.50 each; \$25.00 per doz.

PEARS. Plant in good soil and give occasional cultivation. They require little attention.

Anjou. (Late fall.) Large yellow Pear blushed red.

Bartlett. (Late summer.) Large yellow fruit.

Seckel. (Late summer.) Small, brownish fruit.

PLUMS. Do well in any good soil but two or more should be planted to insure pollenization.

Abundance. Flesh light yellow, very sweet.

Burbank. Large dark violet fruit.

Prune. Large dark blue fruit.

QUINCE. The trees are ornamental.

Orange. Bright yellow fruit with tender flesh, the best Quince for home use.

DWARF TYPES

Dwarf trees bear earlier than standard trees and are easier to pick. Ideal for small grounds.

APPLES, McIntosh. 2 yr. Red.

Yellow Delicious. 2 yr. Yellow. \$3.00 each; \$30.00 per doz.

PEARS, Bartlett. 2 yr. Yellow. \$3.00 each; \$30.00 per doz.

Seckel. 2 yr. Russet. \$2.50 each; \$25.00 per doz.

Orange. \$2.50 each; \$25.00 per doz.

ASPARAGUS

Plant 8 to 10 inches deep, 18 inches apart, in a heavily manured trench.

Washington. Colossal dark green shoots tinted purple. Produces heavy cuttings.

2-yr. Crowns, \$3.50 per 100; \$30.00 per 1000. Forcing Clumps, \$6.00 per 100; \$50.00 per 1000.

RHUBARB

Plant 3 feet apart in well-manured ground. Mulch with manure after ground freezes.

Victoria. A reliable and productive variety.

Roots, 15 cts. each; \$1.50 per doz.; \$10.00 per 100. Extra-strong clumps, 25 cts. each; \$2.50 per doz.

Forcing clumps, 50 cts. each; \$5.00 per doz.

McDonald. A Canadian variety hardy even in Alaska. Deep crimson stalks of tender delicious flesh. Roots, 30 cts. each; \$3.00 per doz.

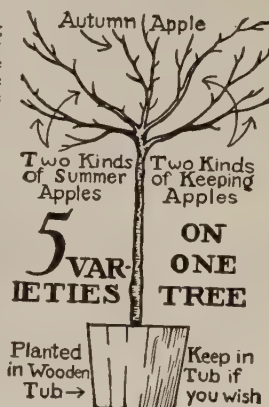
BUSH CHERRIES. Dwarf trees rarely over 5 feet tall. Thrive most anywhere.

Hansen. Clusters of plum-like dark red fruit, good to eat fresh or make delicious preserves. 2-yr., 60 cts. each; \$6.00 per doz.

MULTI-KIND FRUIT TREES

Here is a space-saving novelty that is highly practical. To produce these trees, from three to five different varieties have been budded onto one stem.

Each tree is growing in a wood tub to insure that it reaches you in perfect condition, and to enable us to make delivery at anytime of the year. You may keep it in its tub for two seasons to decorate your penthouse, roof-garden or porch, and at any time you may transfer it to your garden or plant it as a specimen on your lawn.



Quint-Apple. Five different kinds of Apple all on one tree.

Tri-Pear. Three different kinds, all on one tree.

Tri-Cherry. One Sweet and two of Sour Cherry, all on one tree.

Any of above, in tubs, \$4.00 each; \$40.00 per doz.

COLLECTION MK: One each of above 3 Multi-Kind Trees (value \$12.00), \$10.00

HARDY FLOWERING VINES

AMPELOPSIS Veitchi (Boston Ivy; Japan Ivy). This splendid Ivy will attain a height of 30 feet in two or three years.

50 cts. each; \$5.00 per doz.

Engelmanni (Improved Virginia Creeper). A splendid climber with dense foliage. Clings tightly to walls.

50 cts. each; \$5.00 per doz.

ARISTOLOCHIA Sipho (Dutchman's Pipe). A vigorous and rapid-growing climber, bearing brownish colored flowers which resemble a pipe in shape. \$1.25 each; \$12.50 per doz.

BIGNONIA grandiflora. A fast-growing vine with large orange trumpets borne in profusion during summer. Succeeds most anywhere. \$1.50 each; \$15.00 per doz.

CELASTRUS SCANDENS (Bittersweet). A native plant with yellow flowers in June followed by bright orange fruit in autumn. Popular winter ornamental.

\$1.00 each; \$10.00 per doz.

HONEYSUCKLE, Hall's (Hall's Japanese Honeysuckle). White flowers changing to yellow. Very pretty and very fragrant.

50 cts. each; \$5.00 per doz.

Scarlet Trumpet. This is the handsomest of all Honeysuckles, so lovely that its lack of fragrance is not noticed.

50 cts. each; \$5.00 per doz.

Our Vines are all 2 year-old, field-grown, and are packed B & M. (Burlapped and Mossed)

POLYGONUM Auberti (Silver Lace Vine). Vigorous grower reaching 25 feet or more, covering itself with great foamy sprays of white flowers in late summer.

\$1.00 each; \$10.00 per doz.

PUERARIA Thunbergiana (Kudzu Vine). A hairy vine to 60 feet with fragrant purple flowers in late summer followed by hairy pods.

35 cts. each; \$3.50 per doz.

WISTERIA sinensis (Chinese Wisteria). A strong-growing plant making 15 to 20 feet in a season. Flowers pale blue.

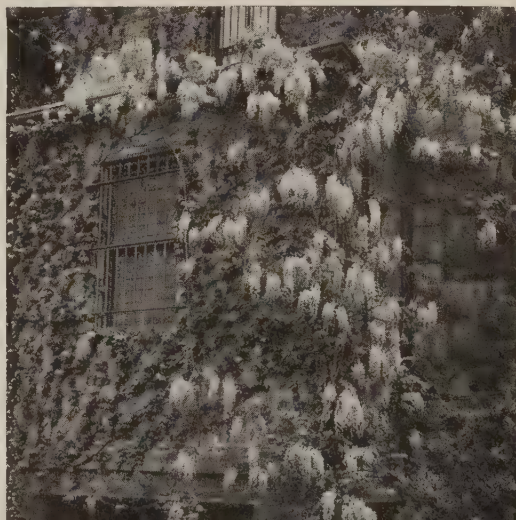
Sinensis alba. A pure white form of the above. \$1.00 each; \$10.00 per doz.

Our Wisteria plants are 2-year-old, grafted plants assuring success

Ampelopsis Veitchi (Boston Ivy)



Chinese Wisteria

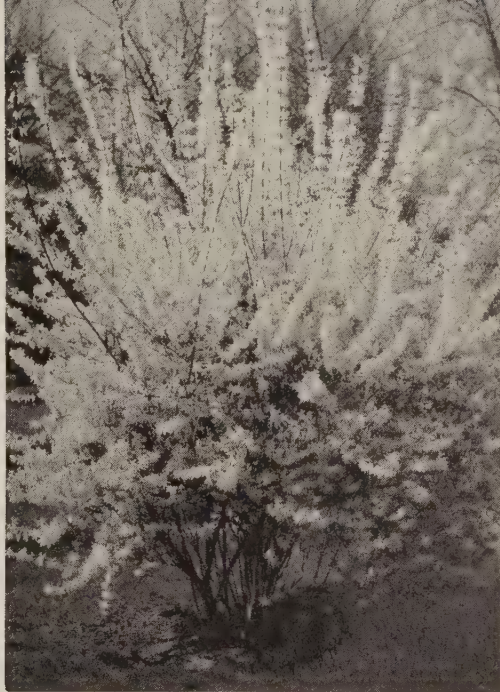


Polygonum Auberti (Silver Lace Vine)





Viburnum plicatum



Forsythia intermedia spectabilis



Deutzia gracilis

FLOWERING SHRUBS—For Fall Planting

Why not get the background of your spring garden planted now? The flowering shrubs listed on this page will add new color and interest to your shrub plantings and will provide

a pleasing background for your perennial and bulb borders. Prepare the soil well and water thoroughly after planting. A slight protective mulch is good insurance the first winter.

ALMOND, Flowering (*Prunus glandulosa*). 5 to 6 ft. Double, fragrant flowers are borne on slender branches during May.

Pink. 2 to 3 ft. \$1.00 each; \$10.00 per doz.

White. 2 to 3 ft. \$1.00 each; \$10.00 per doz.

CYDONIA (Pyrus) japonica (Flowering Quince). 4 to 5 ft. A showy shrub blooming profusely in spring; dazzling scarlet flowers. 2 to 3 ft. \$1.00 each; \$10.00 per doz.

DEUTZIA gracilis (Slender Deutzia). 3 ft. A slender shrub covered with lovely sprays of white flowers. Tolerates light shade. 1½ to 2 ft. \$1.00 each; \$10.00 per doz.

Lemoinei (Lemoine Deutzia). 5 ft. One of the earliest blooming varieties with large single flowers of snowy white. 2 to 3 ft. \$1.00 each; \$10.00 per doz.

FORSYTHIA intermedia spectabilis (Showy Forsythia). 8 ft. A splendid grower covering itself with yellow bells in March. 3 to 4 ft. \$1.00 each; \$10.00 per doz.

HYDRANGEA paniculata grandiflora (Pee Gee Hydrangea). 10 ft. Heads of large white, double flowers which turn to a reddish color in autumn. 3 to 4 ft. \$1.00 each; \$10.00 per doz.

LABURNUM Vossi (Golden Chain). 15 ft. Tree-like, green-barked shrub with hanging clusters of golden yellow. Late spring. 4 to 5 ft. \$4.00 each; \$40.00 per doz.

LILAC, Common Purple (*Syringa vulgaris*). 15 ft. The original old-fashioned Lilac. The true color is lilac. It is fragrant and blooms in large heads in May. 2 to 3 ft. \$1.00 each; \$10.00 per doz.

Common White (*S. vulgaris alba*). 15 ft. Great heads of fragrant white flowers in May. 2 to 3 ft. \$1.00 each; \$10.00 per doz.

French Hybrid Lilacs

Charles X. 10 ft. Single. A profuse bloomer, splendid for cutting. Flowers violet-red. 2 to 3 ft. \$1.50 each; \$15.00 per doz.

Ludwig Spaeth. 10 ft. Single flowers of dark crimson-purple; very fragrant. 2 to 3 ft. \$1.50 each; \$15.00 per doz.

Marie Legraye. 10 ft. Single flowers of pure creamy white. A profuse bloomer. 2 to 3 ft. \$1.50 each; \$15.00 per doz.

Mme. Abel Chatenay. 10 ft. Large, double flowers of milk-white. A late variety. 2 to 3 ft. \$1.50 each; \$15.00 per doz.

President Grevy. 10 ft. Large double flowers of soft blue. A splendid variety. 2 to 3 ft. \$1.50 each; \$15.00 per doz.

President Poincaire. 10 ft. Double flowers of red, purple and blue tones; immense heads. 2 to 3 ft. \$1.50 each; \$15.00 per doz.

PHILADELPHUS coronarius (Sweet Mock Orange). 10 ft. Creamy white flowers, delightfully fragrant, freely borne in June. 3 to 4 ft. \$1.00 each; \$10.00 per doz.

Virginal. 8 ft. Large, double flowers of haunting fragrance. June. 3 to 4 ft. \$1.00 each; \$10.00 per doz.

SPIRÆA bumalda, Anthony Waterer. 3 ft. A long-blooming variety beginning in July and continuing for several weeks. The flat heads are an attractive shade of red. 1½ to 2 ft. \$1.00 each; \$10.00 per doz.

Vanhouttei. 10 ft. Vase-shaped shrub which covers itself in May and June with pure white flowers. Very showy. 3 to 4 ft. \$1.00 each; \$10.00 per doz.

VIBURNUM Burkwoodi. 5 to 6 ft. Large round clusters of bluish-white flowers. Deliciously fragrant. 1½ to 2 ft. \$3.00 each; \$30.00 per doz.

Plicatum (*V. tomentosum sterile*); (Japanese Snowball.) 10 ft. Perfectly round balls of pure white in great profusion in May. 2 to 3 ft. \$1.00 each; \$10.00 per doz.

WEIGELA, Bristol Ruby. (*New.*) Plant Patent No. 492. An attractive shrub with ruby-red blossoms on entire plant from June through July, and intermittently throughout the season. Six-foot fine-formed shrub at maturity. 2 to 3 ft. \$1.25 each; \$12.50 per doz.

Eva Rathke. 5 ft. Ruby-carmine trumpet flowers all summer. 3 to 4 ft. \$1.00 each; \$10.00 per doz.

For Hedges

Berberis Thunbergi (Japan Barberry). It requires but little pruning to keep it in shape. The leaves are small, light green, and towards fall assume rich, brilliant colors, the fruit or berries becoming scarlet. Small spines deter trespassers breaking through.

Extra strong, 1½ to 2 ft., 4 to 6 branches, packed in bundles of 10 or 25 at \$3.00 for 10; \$6.00 for 25; \$20.00 per 100.

California Privet (*Ligustrum ovalifolium*). This is the most popular of all hedge plants. Should be set 1 foot apart in double rows in zigzag fashion. This practically places them 6 inches apart, which is desirable to get quick, dense growth. Will stand any amount of pruning to keep in form desired.

Extra-strong, 3-foot plants, \$3.00 for 25; \$9.00 per 100; \$80.00 per 1000.



FLOWERING ALMOND

These are just about the nicest of the small flowering trees as they require but little space and when in full bloom, almost before a leaf has appeared, they are really breathtakingly beautiful. They grow to be 5 to 6 feet tall and cover themselves with lovely fragrant double flowers in May. Should be planted this fall.

Pink. 2 to 3 ft., \$1.00 each; \$10.00 per doz.

White. 2 to 3 ft., \$1.00 each; \$10.00 per doz.



LABURNUM VOSSI (Golden Chain)

Golden Chain is an apt name for this lovely slender, 15-foot, green-barked tree with its pendulous racemes of golden, pea-like flowers hanging from the tips of every branch in late spring. Graceful slenderness makes this another space saver. Plant now for best results.

4 to 5 ft., \$4.00 each; \$40.00 per doz.



HYBRID LILACS

Charles X. 10 ft. Single. A profuse bloomer, splendid for cutting. Flowers violet-red.

2 to 3 ft., \$1.50 each; \$15.00 per doz.

Ludwig Spaeth. 10 ft. Single flowers of dark crimson-purple; very fragrant.

2 to 3 ft., \$1.50 each; \$15.00 per doz.

Marie Legraye. 10 ft. Single flowers of pure creamy white. A profuse bloomer.

2 to 3 ft., \$1.50 each; \$15.00 per doz.

Plant this fall and save a year



BOYSENBERRY

Large, juicy berries of unusual sweetness. For desserts, wines, jellies, jams, or preserves. Boysenberries require about the same cultivation as blackberries. The plants should be set 6 feet apart each way in ordinary good soil and kept cultivated.

30 cts. each; \$3.00 per doz.

\$20.00 per 100

STRAWBERRIES

ARE EASILY GROWN

Early Varieties

Blakemoor. An extra-early variety with large fruit excellent for preserving. A U. S. Government variety.

Dorsett. A very vigorous-growing variety. Early. Bright red, cone-shaped berries.

Fairfax. Berry of exceptional firmness and high dessert quality. A prolific bearer.

Red Star. Large, solid berry, red clear through. Heavy producer. A U. S. Government variety.

Midseason and Late

Big Joe. Very productive with extremely large berries, and one of the best-flavored sorts. In size, firmness, yield and color. Midseason.

Catskill. Plants are large and healthy. Fruit extremely large, well colored. Midseason.

Chesapeake. Has a beautiful appearance. Extra large and even in shape. Late.

New Jersey. Produces an abundance of large, bright flame-colored berries.

Everbearing Varieties

Mastodon. Fruit is very large and produces berries from summer to late fall.

Progressive. Produces fruit all season. Berries of medium size and full flavored.

Above, Potted Plants, \$2.00 per doz.; \$10.00 per 100; \$80.00 per 1000. Ready for delivery August to late fall; will bear next spring



STUMPP & WALTER CO.
132-138 Church Street (at Warren)
NEW YORK CITY

GRAPES

Plant at least 6 feet apart in ordinary good soil and train on wire or other supports. Prune every winter after established.

Caco. (Red.) Large wine-red berries. Midseason.

75 cts. each; \$7.50 per doz.

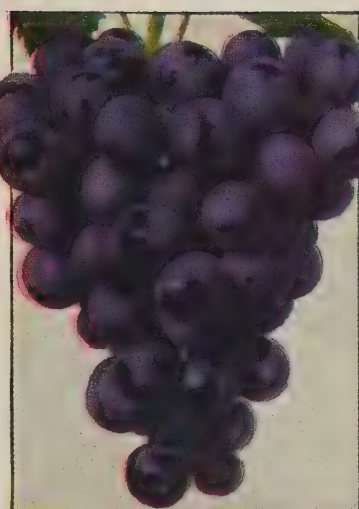
Concord. (Black.) The standard blue-black Grape. Midseason.

Portland. (White.) An early green-white Grape of highest quality.

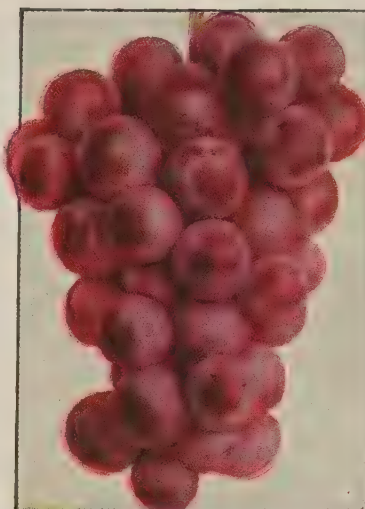
All Grapes, 2-yr. selected stock, 50 cts. each; \$5.00 per doz., except where noted



PORTLAND GRAPE



CONCORD GRAPE



CACO GRAPE

RASPBERRIES

Good soil and regular cultivation pay dividends in heavy crops. Plant 3 feet apart in rows 6 feet apart.

Chief. (Red.) Midseason variety of heavy yield. Popular.

Cumberland. (Black.) Heavy bearer of delicious berries. Midseason.

Cuthbert. (Red.) A high producer of superior quality. Midseason.

Golden Queen. (Yellow.) Wonderfully sweet golden berries. 25 cts. each; \$2.50 per doz.

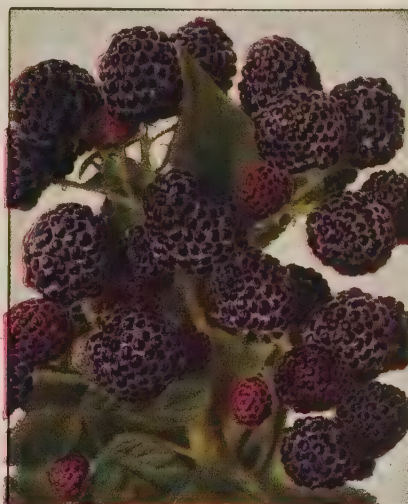
Indian Summer, Everbearing. (Red.) A full crop in June and another in the fall.

St. Regis, Everbearing. (Red.) Crimson berries from early until late. Delicious.

All Raspberries, 2-yr. transplanted stock, 20 cts. each; \$2.00 per doz., except where noted



CHIEF RASPBERRY



CUMBERLAND RASPBERRY

SMALL FRUITS FOR THE HOME GARDEN

Small fruits, either fresh or canned, are all refreshingly tasty, and, being a source of necessary vitamins, add to every man's diet. A family supply of all of these fruits can be grown in a small space. Plant this fall for quick results.

CURRANTS

Plant in rows 6 feet apart and 4 feet between bushes in row. The soil should be well worked to a depth of 1 foot before planting.

Fay's Prolific. Vigorous, productive bushes. Large clusters of dark red, juicy berries.

Pres. Wilder. Upright bush. Fine, large, bright red berries, firm and juicy.

All Currants, 2-yr. plants, 35 cts. each; \$3.50 per doz.

GOOSEBERRIES

Cultivation as for currants. They need close pruning every year.

Downing. Prolific with large pale green berries.

Houghton. Medium-sized red berries.

All Gooseberries, 2-yr. plants, 50 cts. each; \$5.00 per doz.



ELDORADO BLACKBERRY

BLACKBERRIES

Blowers. Large, glossy fruit of fine quality.

Eldorado. Large, coal-black berries of melting sweetness.

All Blackberries, 20 cts. each; \$2.00 per doz.; \$15.00 per 100



NEW HYBRID BLUEBERRIES

Concord. Upright grower with large berries.

Rubel. Tall bushes producing fruit of excellent quality.

1 to 1½ ft., \$1.50 each; \$15.00 per doz.
1½ to 2 ft., \$2.00 each; \$20.00 per doz.

Owing to Quarantine Regulations, We Cannot Ship Currants or Gooseberries Outside New York State

HARDY PERENNIAL PLANTS FOR FALL PLANTING

ACONITUM (Monkshood).

Fischeri. Clear blue. 3 to 4 ft. Sept.

Napellus. Rich dark blue. 4 ft. Aug.

Sparks' Variety. Violet-blue. 5 ft. July.

Above 3 varieties, \$1.20 for 3; \$4.50 per doz.

ALYSSUM saxatile (Basket of Gold). ★ Golden yellow. 1 ft. May.

ANCHUSA (Alkanet).

Italica, Dropmore. Brilliant royal blue. 4 to 5 ft. July. \$1.00 for 3; \$3.75 per doz.

Myosotidiflora. ★ Turquoise-blue flowers like forget-me-nots. 1½ ft. May, June. \$1.20 for 3; \$4.50 per doz.

ANEMONE pulsatilla (Pasque Flower). ★ Mauve. 9 in. April, May.

Pulsatilla rubra. ★ A ruby type.

All Anemones, \$1.20 for 3; \$4.50 per doz.

ARABIS (Rock-Cress). ★

Rosabella. Pink. 6 in. May.

Snowcap. White. 6 to 9 in. April.

Above varieties, \$1.00 for 3; \$3.75 per doz.

ARMERIA, Farmingdale Giants (Thrift; Sea-Pink). Many shades of pink, salmon, strawberry, etc. 2 to 2½ ft. July, Aug. \$1.20 for 3; \$4.50 per doz.

ARTEMISIA, Silver King (Ghost Plant). A very decorative plant with white, finely cut leaves. 3 to 4 ft.

ASTER

Various Species.

Frikarti. Blue flowers of large size. 2 ft. Aug.-Oct. \$1.50 for 3; \$5.50 per doz.

CAMPANULA (Bellflower).

Garganica. ★ Deep blue, starry flowers in July. \$1.00 for 3; \$3.75 per doz.

Persicifolia fl.-pl. Pale blue, double flowers. 3 ft. July. \$1.20 for 3; \$4.50 per doz.

Persicifolia, Telham Beauty. Large, single, silvery lavender-blue bells. 3 ft. July. \$1.50 for 3; \$5.50 per doz.

CANTERBURY BELLS. We offer these grand old-fashioned border plants which provide a wealth of blooms in June and July.

Blue Pink White Mixed

CARNATIONS.

Perpetual Large-flowering. Stock raised from the best imported English seed. Very vigorous. All summer. \$1.50 for 3; \$5.50 per doz.

CHRYSANTHEMUM maximum (Shasta Daisy).

Alaska. Large white flowers 3 inches across. 2 ft. June.

Conqueror. Pure white. 3½ ft. July.

Dwarf Avalanche. White. 1 ft. July.

Earliest of All. Large white. 2 ft. June.

Esther Read. Large, double, pure white flowers on sturdy stems. Perfect for cutting. Blooms all summer. 18 in.

55 cts. each; \$1.50 for 3; \$5.50 per doz.

Mayfield Giant. Snow-white flowers of great size on 3 to 4-foot stems. Aug.

CHRYSANTHEMUM Leucanthemum, White

Swan. A double white Shasta Daisy. 2½ ft. June, July. \$1.20 for 3; \$4.50 per doz.

COREOPSIS (Tickseed).

Mayfield Giant. Large yellow flowers and longer stems. 3 ft. July, Aug.

Verticillata. ★ Dwarf, compact plant 9 to 12 inches tall. Myriads of starry orange flowers from June until September.

CYNOGLOSSUM nervosum. Brilliant gentian-blue flowers in July. 1½ ft.

DELPHINIUMS, Sawco Long Island-grown (Perennial Larkspurs).

Super-Gold Medal Hybrids. A splendid color-range from light blue to deep purple. Yearling plants, 90 cts. for 3; \$3.25 per doz. 1-yr. plants, \$1.00 each; \$11.00 per doz. 2-yr. plants, \$1.50 each; \$16.00 per doz.

Belladonna. Clear turquoise-blue with a glistening sheen. 90 cts. for 3; \$3.25 per doz. 2-yr. plants, \$1.00 each; \$11.00 per doz.

Chinensis. The Chinese Delphinium, with deep blue flowers and finely cut foliage. 2 ft. July.

The Perennial Plants catalogued here are grown in our nurseries at Farmingdale, Long Island. We do not make any super claims with regard to them except to say that the Long Island climate is conducive to rugged plants. Here we have humid summers and cold, wet winters. These extremes of weather tend to produce "tough" plants which will thrive anywhere.

You may plant them with every confidence.

For complete line of Perennial Plants, refer to our Spring Catalogue.

PACIFIC HYBRIDS. These plants with their very fine foliage and long, well-balanced spikes of flowers, are extremely vigorous and very resistant to disease.

Blue Jay. Bright blue with gray overtones.

King Arthur Series. Royal violet.

Guinevere Series. Light lavender-pink.

Summer Skies Series. Clear light blue.

White Series. Clear glistening white.

Round Table. Mixture of all colors.

The Pacific Hybrids are 55 cts. each; \$1.50 for 3, \$5.50 per doz.

DIANTHUS (Garden Pinks).

Beatrix. ★ Light salmon-pink, scented flowers from May until November. 9 in.

Silvermine. ★ Novelty. Exactly like Beatrix except that the flowers are pure white. \$1.50 for 3; \$5.50 per doz.

Her Majesty. ★ Large pure white, intensely fragrant flowers. 1 ft. June.

DICENTRA (Bleeding-Heart).

Eximia (Fringed Bleeding-Heart). ★ A dwarf-growing plant with finely cut fern-like leaves and racemes of rose-pink flowers. Requires a woody soil. 1 ft. April. \$1.20 for 3; \$4.50 per doz.

Spectabilis. The old-fashioned Bleeding-Heart with bright rose, heart-shaped flowers on slender stems. \$1.50 for 3; \$5.50 per doz.

DIGITALIS, Giant Shirley (Foxglove). All colors mixed. 5 to 6 ft. June. \$1.00 for 3; \$3.75 per doz.

DORONICUM excelsum (Leopard's Bane). Yellow flowers 2 to 3 inches in diameter on 2½-foot stems. May. \$1.00 for 3; \$3.75 per doz.

EUPATORIUM (Hardy Ageratum).

Ageratoides. Pure white. 2 ft. Aug.

Cælestinum. Light mauve-blue. 2 to 3 ft. Aug.

GAILLARDIA (Blanket Flower). Continuous bloom from June until October.

Mr. Sherbrook. Large round flowers of pure yellow. 2 ft. \$1.20 for 3; \$4.50 per doz.

Ruby. Ruby-red. 2 ft. \$1.20 for 3; \$4.50 per doz.

S. & W. Giant Hybrids. A grand strain from all the best hybrids. 2½ ft.

The Imp. ★ Novelty. Large, bronze-crimson flowers on 4-in. stems. A compact mound 18 to 24 inches across. \$1.50 for 3; \$5.50 per doz.



Helleborus niger

GEUM (Avens).

Dolly North. Semi-double flowers of rich apricot. 2 ft. June-Sept.

Fire Opal. Semi-double, orange-scarlet flowers. 2 to 2½ ft. June-Sept.

Princess Juliana. Very large, semi-double flowers of pure orange. June-Sept.

Wilton Ruby. ★ Novelty. Semi-double, brilliant ruby flowers with orange overtones. 1½ ft. July-Sept.

All above Geums, \$1.50 for 3; \$5.50 per doz.

GYPSOPHILA (Baby's Breath).

Bristol Fairy. Huge panicles of pure white double flowers. 4 ft. July, Aug. 2-yr. field-grown, 60 cts. each; \$6.50 per doz.

Pacifica. Rose-colored sort, flowering later than *Paniculata*. 2½ to 3 ft. Aug.

Paniculata. Masses of small, pure white, single flowers. 2½ to 3 ft. July.

HELENIUM (Sneezewort).

Riverton Beauty. Lemon-yellow. 4 to 5 ft. Aug., Sept.

Riverton Gem. Crimson-brown, shot with gold. 4 to 5 ft. Aug., Sept.

HELIOPSIS (North American Ox-Eye).

Incomparabilis. Novelty. A grand plant that blooms in June and July; if cut back then it will start again in September and bloom until frost. The individual flowers are 3 inches across and of the richest golden yellow. 2½ to 3 ft.

\$1.50 for 3; \$5.50 per doz.

Patula. European Novelty. Rich cadmium-yellow; 3 rows of erect petals. \$1.50 for 3; \$5.50 per doz.

HELLEBORUS Niger (Christmas Rose). Big, dark green, leathery leaves and very large white flowers which are produced from December until February. 1 ft. \$1.50 each; \$16.50 per doz.

HEMEROCALLIS (Day-Lily).

• **D. D. Wyman.** Large; golden yellow with brown bars. 3 ft. June 17. 50 cts. each; \$5.50 per doz.

• **Dover.** Large; golden yellow. Early. 2½ ft. May 25. 50 cts. each; \$5.50 per doz.

• **George Yeld.** Large; golden yellow with brown suffusion. 3½ ft. July 1. 50 cts. each; \$5.50 per doz.

• **Golden Dream.** Deep golden yellow. 3 ft. June 8. 50 cts. each; \$5.50 per doz.

• **Lemona.** Beautiful large pale yellow flowers. 3½ ft. June 17. 75 cts. each; \$8.00 per doz.

• **Mrs. W. H. Wyman.** Large flowers of rich golden yellow. 3½ ft. July 1. 50 cts. each; \$5.50 per doz.

SUPER-COLLECTION OF HEMEROCALLIS

No. 107B

1 plant each of the above 6 varieties marked •, value \$3.25, \$2.75

3 plants each of the above marked •, \$7.50

HEUCHERA (Alum-Root; Coral Bells). ★ Splendid plants of compact habit. Graceful spikes of flowers in June and July.

Bloom's Variety. Large, rich red flowers on 18-inch stems. Pretty mottled foliage.

Oakington Jewel. Vigorous spikes of many small coral-pink bells. Beautiful dark mottled foliage.

Snowflake. Sturdy 18-inch spikes of large pure white flowers.

Above Heucheras, \$1.20 for 3; \$4.50 per doz.

Rain of Fire. Bright rose-red. 1 ft. July.

\$1.00 for 3; \$3.75 per doz.

HIBISCUS (Mallow). Strong-growing perennials with beautiful flowers 4 to 5 inches in diameter in August. 5 to 6 ft.

Mallow Marvels. Red, White, and Pink.

White-with-Crimson-Eye, Pink, and Red. 1-yr. plants, 90 cts. for 3; \$3.25 per doz. Extra-heavy 2-yr. plants, \$1.20 for 3; \$4.50 per doz.

HOLLYHOCKS (*Althea rosea*). These old favorites, gay with color during July and August, are striking as a background for other flowers in the perennial bed and in the shrubbery.

Haile Sellasie. The Black Hollyhock. The plants grow 6 to 8 feet high, with large, perfectly set flowers of a dark chocolate color which is further enhanced by beautiful pale yellow stamens.

55 cts. each; \$1.50 for 3; \$5.50 per doz.

Superb Double Hollyhocks.

Newport Pink White

Scarlet Yellow

Double, Mixed

★ Dwarf plants for the rock-garden and edging the perennial border

Prices, unless otherwise noted, 90 cts. for 3; \$3.25 per doz. Purchaser pays transportation beyond 50 miles of New York

GROWN ON OUR LONG ISLAND FARM

IBERIS gibraltarica (Perennial Candytuft). ★ Beautiful pale lilac flowers in great profusion. May. 9 in.

IRIS GERMANICA (German Iris; Flag).

Alta California. Beautiful large yellow. 4 ft.

Ambassadeur. S. rosy lilac; F. rich purple.

Athene. Tall bearded white.

Bluet. Pale blue, self-colored. Early.

Dauntless. Velvety near-red. 40 in.

Dazzler. Deep rose; very fragrant.

Euphony. Fine yellow; falls flushed blue. 3 ft.

Evolution. Tall bearded, self-colored yellow.

Freida Mohr. A giant-flowering pink variety.

Goblin Red. Ox-blood-red. Quite distinct.

Gold Imperial. Deep chrome-yellow.

Grisette. Blend of violet, old-gold and light brown.

Grace Sturtevant. Rich mixture of dark red, brown, and violet-carmine, with a velvety finish on the falls.

Henri Riviere. An excellent flower in delicate shades of soft yellow and pale lilac-mauve. 3½ ft.

Indian Chief. Bronzy red. Tall plant. Large flower.

Midgard. Yellow with a suffusion of pink.

Milky Way. Milk-white, veined lavender.

Mrs. Valerie West. Brown-red and crimson; fragrant. 3 ft.

Pioneer. Rich red-purple.

Rameses. Combination of rose, pink, and buff. 3 ft.

Seminole. Velvety red-purple with orange beard.

Wedgwood. Delicate pottery blue.

SPRING and FALL-BLOOMING IRISES. This splendid group of Irises is evoking great interest in the garden world, because, after flowering profusely in the spring, they blossom again in the fall, after they have become well established.

Autumn King. Blue-purple of good substance. 3 ft.

Autumn Queen. A very pretty white, dwarfier than the King.

Dorcas Hutchinson. Very fragrant; deep violet self. Of great merit. 1½ ft.

Eleanor Roosevelt. Royal purple. 26 in.

Equinox. Reddish purple with darker falls. 26 in.

Peggy Babington. Rich clear canary-yellow. 28 in.

September Skies. Purple-red. 16 in.

COLLECTION No. 108

1 each of the above 7 varieties, \$2.00

3 each of the above 7 varieties, \$5.50

IRIS KAEMPFERI (Oriental Iris). These beautiful Irises are totally different from *I. germanica*, the flowers being flat. The standard varieties have flowers 3 to 4 inches wide, whereas the improved sorts are 4 to 8 inches. They flower after the German Irises have gone, and will do well in almost any location, but especially well where it is moist.

Improved Varieties.

Betty Holmes. Tremendous, pure white flowers. Perfect in its purity.

Elbrus. Double, clear lavender flower of immense size and splendid substance.

Light-in-the-Opal. Double orchid-pink with silvery sheen.

Mahogany Giant. Deeper shade of velvety maroon than Mahogany, and larger.

Malmaison. Double, bluish violet blooms, suffused deep pink; white center.

Violet Giant. Rich violet; semi-double; frequently 27 inches in circumference.

White Giant. White with yellow markings.

All Improved Irises, \$1.00 each; \$11.00 per doz.

Standard Varieties.

Azure. Double; large; mauve-blue.

Choseidan. Double; ruby-crimson.

Gold Bound. The best white variety.

Kamata. Deep blue, veined yellow.

La Favorite. Double; white, veined blue.

Mrs. George Stumpp. Single; white.

Painted Lady. Single; purple, white center.

Pyramid. Tall. Dark violet-purple, yellow blotch.

Templeton. Double; light violet, mottled reddish pink and white.

Violet Beauty. Deep violet; single.

All Standard Irises, \$1.50 for 3; \$5.50 per doz.

MINIATURE IRISES. ★ An early dwarf type, blooming along with the daffodils.

Faunterley. ★ Standards white edged yellow; falls purple edged yellow. 6 in.

Mogador. ★ Milk-white standards; falls soft yellow. 12 in.

Rose Mist. ★ Soft rose-lilac. 10 in.

Sound Money. ★ Rich golden yellow. Blooms spring and fall. 8 in.

Tampa. ★ Brilliant mulberry-red. 1 ft.

Tony. ★ Brilliant dark ruby-red. 1 ft.

All above Irises, 75 cts. for 3; \$2.75 per doz.



Iris Kaempferi

LAVANDULA vera, Munstead (Lavender). A tall variety of this old-fashioned, fragrant plant with beautiful gray-green foliage and wiry spikes of lavender-blue. 2 to 2½ ft. June.

LIATRIS scariosa alba (Blazing Star; Gayfeather). A splendid new variety with very heavy spikes of snow-white flowers produced in September. 3 ft. \$1.50 for 3; \$5.50 per doz.

LUPINUS polyphyllus (Lupine). Beautiful palmate foliage and long spikes of brilliantly colored pea-shaped flowers in June and July. 3 ft.

Blue Shades	Red Shades	Pure White
Rose Shades	Mixed Shades	

LYCHNIS Viscaria splendens fl.-pl. (Rose Campion; Catchfly). Tufts of grassy foliage with large, double, and extremely beautiful rose-pink flowers in great profusion. \$1.50 for 3; \$5.50 per doz.

MYOSOTIS (Forget-me-not).

Palustris semperflorens. ★ It is of creeping habit, and flowers from June until September. The florets are of a beautiful clear pale blue with small yellow eyes. 6 in.

NEPETA (Ground Ivy).

Mussini. ★ Masses of blue flowers in June. 9 in.

Six Hills Giant. ★ A new hybrid with larger flowers and foliage. 1 ft. June.

OENOTHERA (Evening Primrose). ★ Striking plants for sunny location.

Glaucia Fraseri. Golden yellow cups in July and August. 1 to 1½ ft.

PACHYSANDRA terminalis (Japanese Spurge). Fine ground-cover for shade or semi-shade. Bright glossy green foliage. For quick results, plant 9 inches apart. Height 6 to 9 in. Plants from 3-in. pots, 75 cts. for 3; \$2.75 per doz.; \$20.00 per 100. 2-yr. field-plants, \$15.00 per 100; \$100.00 per 1000.

PENTSTEMON digitalis (Beard-Tongue). Spikes of white flowers with delicate mauve shadings in June and July. 4 to 5 ft. \$1.20 for 3; \$4.50 per doz.

PHYSOSTEGIA (False Dragonhead). Border plants of easy culture anywhere.

Dwarf Vivid. Spikes of rose-lilac flowers. Aug.-Oct. 18 in.

Virginiana. Long spikes of pale lavender flowers. 3½ ft. July.

PEONIES. Hardy plants blooming in May and June.

White Shades, Double.

Baroness Schroeder. Large, tinted with delicate light pink; fragrant. \$1.00 each; \$11.00 per doz.

Festiva maxima. Large flowers with feathered petals and crimson flecks in the center. 75 cts. each; \$8.00 per doz.

Kelway's Glorious. Highly rated (9.8) full gleaming flowers of enormous size; sweetly scented. \$3.00 each; \$33.00 per doz.

Le Cygne. The highest rating of any Peony (9.9). Creamy white. Very floriferous. \$2.00 each; \$22.00 per doz.

Solange. Broad, rounded petals suffused with a reddish gold light. \$1.50 each; \$16.00 per doz.

Pink Shades, Double.

Katherine Havemeyer. Large, fully double flowers of apple-blossom-pink; sweetly fragrant. Very early. \$1.50 each; \$16.00 per doz.

Lady Alexandra Duff. Immense flowers. A beautiful flesh tint, with golden anthers. \$1.50 each; \$16.00 per doz.

Mme. Manchet. Full, cup-shaped flowers of rich pink with a silvery sheen. \$1.00 each; \$11.00 per doz.

Phyllis Kelway. A grand variety of good form and texture. Sparkling pink. \$1.00 each; \$11.00 per doz.

Red Shades, Double.

Felix Crousse. Brilliant red flowers, large, compact, and globular. \$1.00 each; \$11.00 per doz.

Francois Rousseau. A fine variety with a dark silk sheen at the base. \$1.00 each; \$11.00 per doz.

Karl Rosenfield. Very fine rich blood-crimson. \$1.00 each; \$11.00 per doz.

Mme. Gaudichau. Dark crimson flowers. \$1.00 each; \$11.00 per doz.

Philippe Rivoire. A dark crimson, early-flowering variety with a rich rose scent. \$2.00 each; \$22.00 per doz.

Peonies, Yellow Shades, Double.

Primevere. A most attractive variety with a sulphur-yellow center and creamy guard petals. \$2.00 each; \$22.00 per doz.

Double Peonies to Color. White, Red, and Pink. These are strong plants from good varieties. \$1.50 for 3; \$5.50 per doz.; \$35.00 per 100

PHLOX decussata (Hardy Garden Phlox).

Eight Good Standard Sorts.

Blue Hill. Lilac-blue, 2 ft. Aug.

Border Gem. Violet-blue, 2½ ft. Aug.

Commander-in-Chief. Port-wine-colored.

Daily Sketch. Pink with carmine eye. 2½ ft. Aug.

E. I. Farrington. Soft salmon-pink with lighter eye. 2½ ft. Aug.

Painted Lady. Norelty. Silver-pink with red eye.

Salmon Glow. Lively pink flowers, shaded with salmon. 2½ ft. Aug.

Von Lassburg. Splendid white sort. 3 ft.

PLATYCODON (Balloon Flower; Chinese Bellflower).

★ Showy, cup-shaped flowers 2 inches or more in diameter during the whole summer and autumn.

Grandiflorum. Large steel-blue flowers. 2½ ft.

Grandiflorum album. White with pale blue tinge. 2½ ft.

PLUMBAGO Larpentæ (Leadwort). ★ A compact mound, smothered with sky-blue flowers in September and October. 6 to 9 in.

POLEMONIUM reptans, Royal Blue (Jacob's Ladder). ★ Pretty foliage of delicate texture, with airy spikes of bright blue flowers. 1 ft. June.

PAPAYER nudicaule (Iceland Poppies).

Alpinum. ★ Dainty flowers of all shades arising from tufts of silvery gray foliage. 4 in. May.

Beauty of Belvedere. Very large flowers of beautiful pastel shades. 2 ft. June. \$1.00 for 3; \$3.75 per doz.

PRIMULA (Primrose). ★

Primula acaulis.

Acaulis (True English Primrose). Pale lemon flowers borne solitary on slender stems. 6 in. May. \$1.20 for 3; \$4.50 per doz.

Pastel Shades. A wonderful mixture, containing purples, lavenders, creams, buffs, and pinks. 6 in. April. \$1.00 for 3; \$3.75 per doz.

Alba. Huge white trusses of flowers in May. \$1.00 for 3; \$3.75 per doz.

Crimson King. Large deep crimson. 9 in. May. \$1.00 for 3; \$3.75 per doz.

Primula suaveolens (Cowslip).

Art Shades. This is the old-fashioned Cowslip from the flowers of which excellent wine is made. The colors vary from deepest yellow to a rich bronze. They are borne in trusses and are pendulous. 1½ ft. May. \$1.00 for 3; \$3.75 per doz.

Hardy Perennials continued on page 34

Prices, unless otherwise noted, 90 cts. for 3; \$3.25 per doz. Purchaser pays transportation beyond 50 miles of New York

For complete line of Perennial Plants refer to our Spring Catalogue

A PERENNIAL BORDER FOR YOUR GARDEN 30 BY 4 FEET



A CUTTING GARDEN

A gay perennial border, 30 feet long and 4 feet wide—60 hardy perennials to provide color all summer and give you an abundance of cut-flowers. Succession of bloom in the perennial garden adds greatly to its interest. We have planned for you a perennial border with a careful selection of

free-blooming plants and we have not neglected the importance of foliage texture and the significant plant forms in making this plan. If some of the plants do not reach their mature stature the first year, you can fill in with annuals. This is the practice of good gardeners everywhere.

Quantity	Variety	Key
1	Aster, Skylands Queen.....	1
3	Iris, Bluet.....	2
3	Lavandula vera compacta.....	3
3	Gaillardia, Mr. Sherbrook.....	4
3	Hemerocallis, Mrs. Wyman.....	5
3	Anemone, September Charm.....	6
3	Chrysanthemum, Igloo.....	7

Quantity	Variety	Key
3	Stokesia lilacina.....	8
6	Dianthus, Beatrix.....	9
3	Coreopsis, Perry's Variety.....	10
6	Delphinium, Hollyhock Strain.....	11
3	Verbena bonariensis.....	12
1	Artemisia, Silver King.....	13
3	Heliopsis incomparabilis.....	14

Quantity	Variety	Key
3	Scabiosa, Isaac House Strain.....	15
3	Doronicum excelsum.....	16
3	Tritoma, S. & W. Co.'s Hybrids.....	17
3	Campanula persicifolia.....	18
3	Chrysanthemum maximum, White Swan.....	19
1	Helianthus, Soleil d'Or.....	20

Collection No. 118A:

SPECIAL PRICE... \$19.50

Catalogue Price for 60 Plants \$23.25

ASTILBE, Fanal

Vermilion with reddish green foliage. June, July. 2 ft.

\$1.00 each; \$11.00 per doz.



AQUILEGIA, Columbine

LONG-SPURRED VARIETIES. All flower in June, and are from 2 to 3 feet in height.

**Blue Shades
Scarlet Shades
Sawco Hybrids**

**Rose and Pink Shades
Yellow Shades**

90 cts. for 3; \$3.25 per doz.

COLLECTION OFFER of above colors:

1 plant each of 4...\$1.10
3 plants each of 4...3.00
12 plants each of 4...11.00



PAPAVER ORIENTALE

Beauty of Livermore. Flowers 9 inches, rich crimson-maroon. 3 to 3½ ft.

Cedar Hill. Novelty. The best pink we have ever seen. Flowers 4 to 6 inches in diameter. 3 ft.

Cerise Bedder. Rich sparkling cerise flowers 4 to 6 inches across with two rows of petals.

Perry's White. Immense flowers of a pure satiny white with a crimson-maroon blush at the base of the petals. 3 ft.

All the above Poppies, 55 cts. each; \$1.50 for 3; \$5.50 per doz.

Poppy, Cerise Bedder



SEVEN NEW PHLOX

Will give you a gorgeous display from August to frost

Catherine. Lavender, flecked white. 24 in.

Dr. Klemm. Bright lavender, darker lavender eye. 18 in.

Eva Foerster. Salmon-pink, lighter eye. 15 in.

Emain Macha. Crimson-carmine. 18 in.

Flash. Cherry-carmine, darker eye. 25 in.

Harvest Fire. Fiery pink, darker eye. 30 in.

Marie Louise. The best pure white. 25 in.

45 cts. each; \$1.20 for 3; \$4.50 per doz.

◀ COLLECTION 95A ▶

7 PLANTS, 1 each of above 7 varieties. \$2.00 | 21 PLANTS, 3 each of above 7 varieties. \$7.00

84 PLANTS, 12 each of above 7 varieties. \$25.00

1 Harvest Fire. 2 Catherine. 3 Marie Louise. 4 Eva Foerster. 5 Emain Macha. 6 Dr. Klemm



FLASH

3

*Colorful
Large-Flowering*

HARDY ASTERS



RED CLOUD

Will keep your garden ablaze with color, for the plants are so covered with enormous flowers from September to November that the foliage is largely obscured. Height 4 to 5 feet.

MOUNT RAINIER. Pure white.

BLUE GEM. Soft clear blue.

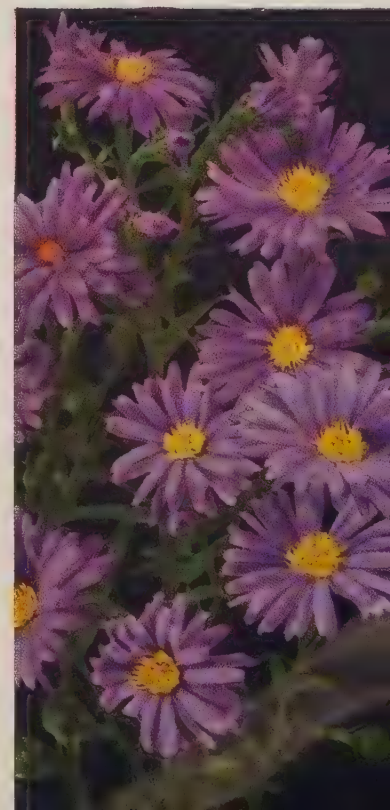
RED CLOUD. Pure deep pink.

Each, \$1.50 for 3;
\$5.50 per doz.



MOUNT RAINIER

BLUE GEM



Collection No. 103

3 plants, one each of these
Hardy Asters
\$1.25

12 plants, 4 of each
\$5.00

12 of each, **\$17.50**

HARDY PERENNIAL PLANTS FOR FALL PLANTING, continued

Primula Species.

Auricula. Flowers are of the most stunning colors, all with a contrasting eye, such as lavender with yellow center, red with buff center, etc. Mixed only. 6 in. June.

Cortusoides. The plants throw a profusion of slender spikes which bear heads of charming pink flowers from May until July. 9 in.

Preceding two varieties, \$1.20 for 3; \$4.50 per doz.

Sieboldi. Beautiful rare species with fine scalloped leaves and heads of large flowers. 8 in. May. Mixed. Rose, Pink. 75 cts. each; \$8.00 per doz.

Wanda. A mat-forming Primula with a profusion of rich purple flowers with golden eyes, on 3-inch stems. 4 in. May. \$1.20 for 3; \$4.50 per doz.

PYRETHRUM (Painted Lady). Grand border plants of the Daisy family. They all flower in June and July. 2 to 2½ ft.

Single, Mixed. Reds, whites, and pinks, all with yellow centers. Very vigorous.

RUDBECKIA, Golden Glow. Rich double yellow flowers, good for cutting. 5 to 6 ft. Aug.

Hirta Hybrids. Large single flowers from yellow through orange and brown to terra-cotta. 2½ ft. July-Sept.

SAXIFRAGA (Rockfoil).

Encrusted, Mixed. ★ A beautiful selection of encrusted Saxifrages, rosettes of silvery leaves and spikes of white flowers in June. 6 to 9 in.

SCABIOSA (Scabious; Pincushion Flower). **Caucasica, Giant Hybrids, Mixed (Isaac House Strain).** Delicate lilac and mauve predominate, but pure white and even dark blues often occur. 2 ft. July-Sept. \$1.20 for 3; \$4.50 per doz.

SEDUM (Stonecrop). ★

Acre. ★ Green foliage. Bright yellow flowers. 3 in. June.

Altissimum. ★ Yellow. 6 to 8 in. July, Aug.

Balticum. ★ 3 in. June.

Dasyphyllum. ★ Rose. 3 in. June.

Lydiun. ★ Pink. 2 in. June.

Nevi. ★ Blue-gray rosettes. 4 in. July.

Sieboldi. ★ Rose-pink. 9 in. Aug.

STOKESIA (Stokes' Aster).

Lilacea grandiflora. A marvelous plant of compact growth from which arise the flowers on 1½-foot stems. These are often 5 inches across. \$1.20 for 3; \$4.50 per doz.

SWEET WILLIAM.

Auricula-eyed. These are chiefly reds and pinks, but all have a pronounced white eye. 1½ ft. June.

Pink Beauty. A sparkling crushed strawberry-pink. June.

Scarlet Beauty. A vivid scarlet. Very choice and effective. 1½ ft. June.

TRITOMA (Torch Lily; Flame Flower; Red-Hot Poker). **S. & W. Hybrids.** A grand mixture of yellows, flame-reds, burnt-orange, etc.

VERBENA (Vervain).

Bonariensis. Lavender-rose sprays on long, wiry stems. In bloom from June to October. A gem for cutting. 4 to 5 ft. \$1.50 for 3; \$5.50 per doz.

Canadensis. ★ A creeping plant with finely cut foliage and heads of beautiful lavender flowers all summer. 6 to 9 in. \$1.00 for 3; \$3.75 per doz.

VERONICA (Speedwell).

Blue Jay. Bright blue sprays. 2 to 3½ ft. Aug., Sept.

Filliformis. ★ Trailing plant with graceful foliage. Pale blue, white-lipped flowers. 2 in. May, June.

Incana nana. ★ A compact plant with beautiful silvery foliage and spikes of brilliant blue flowers. 6 to 9 in. July, Aug.

Incana rosea. Similar, with pink flowers.

Longifolia subsessilis. Very heavy long spikes of deepest blue. 2 to 3 ft. July.

Repens. ★ A carpeting plant with light blue almost stemless flowers. 1 in. May, June.

True Blue. Smothered with blossoms of intense blue. 9 to 12 in. June, July.

VINCA (Periwinkle; Old Maid; Myrtle). Grand ground-covers for shade.

Alpina. A beautiful plant with large purple flowers produced all summer and fall.

Minor alba. White flowers show up well against the dark glossy foliage.

Minor, Bowles Variety. A greatly improved form. Always in bloom, the flowers being very large and clear blue.

VIOLA cornuta (Tufted Pansies). ★ The flowers of the Viola are like those of pansies but smaller. Unlike pansies, however, they are perennial.

Arkwright's Ruby. A rich velvety mahogany-red.

Avalanche. Large white flowers.

Blue Butterfly. Sky-blue shading to white.

Chantreyland. Large deep apricot flowers.

Jersey Gem. Rich violet flowers in profusion.

Royal Purple. Rich purple.

W. H. Woodgate. Cambridge blue.

Yellow Queen. A splendid deep yellow.

Prices, unless otherwise noted, 90 cts. for 3; \$3.25 per doz. Purchaser pays transportation beyond 50 miles of New York

UNUSUAL FOODS FROM OUR EPICURE FOOD MART TO MAKE DINING AND ENTERTAINING A PLEASURE

We have added to each of our up-to-the-minute shops, modern food departments where those who know and enjoy choice foods will find unusual, rare delicacies and specialties to please their sophisticated tastes

Hors-d'oeuvre and Cocktail Specialties

Antipasto. Fish and vegetables in a piquant sauce like you used to get in Europe. 3½-oz. jars 50 cts.; 2 for 95 cts.

Spiced Artichoke Hearts. Tiny Artichokes in olive oil. For salads and hors-d'oeuvres plates. 4-oz. jars 50 cts.; 2 for 95 cts.

Pitted Cocktail Cherries with Stems, Maraschino Flavor. Perfect for "Old Fashions." 9-oz. jars 35 cts.; 2 for 65 cts.

Roasted Cocktail Beans. Salted soy beans. Delicious and novel. 3-oz. jars 20 cts.; 3 for 55 cts.

14-oz. jars 50 cts.; 2 for 95 cts.

Smoked Crabmeat. A new delicacy. Pacific Coast Crabmeat smoked over fragrant woods. Serve as hors-d'oeuvre or canape.

3¼-oz. tins 50 cts.; 2 for 95 cts.

Cocktail Mushrooms. Tiny pickled and spiced mushrooms. A conversation piece for your next party. 3½-oz. jars 50 cts.; 2 for 95 cts.

Mushroom Canape Spread. A new blend of mushrooms, fish and spices.

1¾-oz. jars 30 cts.; 3 for 85 cts.

Pitted Manzanilla Olives. For Martinis, or to stuff with cream cheese or caviar.

2¾ ozs. net 35 cts.; 3 for \$1.00

Bijou Stuffed Manzanilla Olives. Stuffed with pimiento, onions, almonds and celery, in same bottle. 3½ ozs. net 45 cts.; 3 for \$1.30

Exquisite Pimiento Stuffed Queen Olives. The beautiful big ones.

9 ozs. net 70 cts.; 2 for \$1.35

Exquisite Bijou Stuffed Queen Olives. Large Queen olives stuffed with pimientos, almonds, onions and celery in same bottle.

9 ozs. net 85 cts.; 22 ozs. \$2.00

Exquisite Plain Queen Olives. The largest plain Queens from Spain. Listen to your guests "Oh" and "Ah." 21 ozs. net \$1.75

Pitted Black Ripe Olives. Plain for stuffing with cream cheese. You'll love them. 7½-oz. tins 35 cts.; 3 for \$1.00

Oversize Ripe Olives. Tremendous beauties. 1-lb. 2-oz. tins 80 cts.; 2 for \$1.50
8-oz. tins 45 cts.; 3 for \$1.25

Miniature Smoked Oysters. A hit at any cocktail party. 12 to 14 in tin 45 cts.; 3 for \$1.25

Smoked Oyster Spread. The same Smoked Oysters in a spread for canapes. 4-oz. tins 45 cts.; 3 for \$1.25

Pate de Foie Gras with Truffles. Liver, meat, spices and truffles combined to take the place of our old love from France.

4-oz. tins 35 cts.; 3 for \$1.00
7¾-oz. tin \$1.25

Orange Slices. For "Old Fashions" or garnishing. From fresh fruit.

12 ozs. 40 cts.; 2 for 75 cts.

P. G. Anchovy Paste in a glass jar, instead of a tin tube, is made only from imported Anchovies with a little salt added. With your spring salmon an Anchovy sauce will be a pleasant change. (I horrify the purists by liking it with brook trout, too.) Just make a Hollandaise sauce and beat one tablespoonful of P. G. Anchovy Paste into it.

2-oz. glass jar 40 cts.; 3 for \$1.00

Cocktail Onions. For salads and drinks.

4-oz. jar 45 cts.

Tiny Cocktail Shrimps. 4½-oz. tin 35 cts.

Kipped Snacks, Fillets of Herring Smoked 3¼-oz. tin 15 cts.

Cheese and Cheese-Spreads

OLD LONDONDERRY CHEESE

Old Londonderry embodies the fine qualities which have made the Vermont country Cheese famous for generations. Fine Cheese, like rare wine, cannot be hurried in the making. To reach perfection in flavor and texture, the finest and purest of whole milk, the work of skilled Cheesemakers and months of patient curing are required.

Mild, Medium, or Sharp, whichever meets your taste.

Old Londonderry Cheese is packed in 2-lb. and 5-lb. packages in any of the above 3 types. 2-lb. pkg. \$1.75; 5-lb. pkg. \$3.75

OLD LONDONDERRY CHEESE-SPREADS Cheddars of Delectable Flavor

Old Londonderry also offers you these fine aged Cheeses in a variety of delectable spreads. Old Londonderry Cheddars-in-Wine are offered in the following types, packed 14 ounces to an earthenware crock, ready to serve. **Sherry Wine Spread, Port Wine Spread, Brandy Spread, Sharp Cheddar Spread, Smoked Cheddar Spread.**

Each \$1.75

Smoked Turkey Pate. Fresh smoked meat in spread form for canapes, sandwiches.

4-oz. jars 65 cts.; 2 for \$1.25

Smoked Turkey Foie Gras. Fresh smoked turkey livers blended with spices.

4-oz. jars 65 cts.; 2 for \$1.25

Virginia Ham Spread. The delectable tang and rare savory flavor now captured in this spread made entirely from finest oven-baked Virginia Ham, no legumes or filler. Ideal for sandwiches, canapes, salads and tidbits.

45 cts. each; 3 for \$1.25

UNUSUAL FOODS FROM OUR EPICURE FOOD MART

Soups, Unusual

Fancy Green Turtle Soup with Sherry and Turtle Meat. A famous delicacy made from fresh-caught sea-turtles. 2-lb. tins \$1.35

Green Turtle Consomme with Sherry. Not as concentrated as the soup but just as tasty. 13-oz. tins 35 cts.; 3 for \$1.00

Thick Green Turtle Soup. Fuller bodied than the clear soup and spiced. 13-oz. tins 35 cts.; 3 for \$1.00

The two Soups below are packed by Fortnum and Mason of London.

Kangaroo-Tail Soup. Clear soup with segments of kangaroo tail and meat.

Shark's-Fin Soup. Clear soup containing fragments of the tip of the dorsal fin.

Either of the above, 20-oz. jars \$4.00

CREOLE FOODS

Made in Old New Orleans from 200-year-old recipes:

Red Snapper Bouillon. The concentrated broth of red snapper.

Creole Oyster Soup. Made with Bayou oysters, vegetables and spices.

Jambalaya. Rice with shrimp, Bayou oysters, vegetables and spices. Serve with the other Creole foods.

Any of the above, 10-oz. tins 20 cts.; 6 for \$1.15

Fruits and Vegetables

Whole Peeled Freestone Peaches. Like the very best home preserved.

1-lb. 14-oz. tins 45 cts.; 3 for \$1.25

Whole Peeled Gage Plums. Not too tart or too sweet. 1-lb. 14-oz. tins 40 cts.; 2 for 75 cts.

Spiced Apricots. Large, sun-ripened fruit in syrup, piquantly spiced.

Spiced Peaches. Selected extra-special fruit in syrup, vinegar and spices.

Spiced Pears. Perfect gems. Spiced to a nicety. Any of above 3 fruits, 20-oz. jars 85 cts.

Fresh Peaches. Luscious glowing fruit in syrup.

Fresh Pears. Whole Bartlett's; lovely shimmery beauties in cane syrup.

Any of above 2 fruits, 20 ozs. 80 cts.

Brandied Apricots. A fine fruit preserved in fine liqueur.

Brandied Peaches. Georgia Yellow Freestones preserved and cured in brandy and pure cane syrup.

Brandied Pears. A delightful fruit in a superb brandy and cane-sugar syrup.

Any of above 3 fruits, 20-oz. jars \$1.25

Pitted Black Cherries in Brandy Liqueur. Superb over ice cream and as dessert.

20 ozs. \$1.40

Kumquats in Brandy. Wonderful over ice cream. 1-lb. jars \$1.10

All-Green Asparagus Spears. Tender top part; selected and perfect.

Jar containing 11 to 16 pieces 60 cts.

Hearts of Palms. The inside of the palm tree. A rare Brazilian salad. 14-oz. tins 70 cts.

Artichoke Bottoms. Splendid for salads and dishes unusual.

8½-oz. jar, 10 to 12 pieces, \$1.00

Sauces, Relishes and Dressings

Plantation Circles. Transparent, decorative watermelon-rind circles, spiced to perfection.

12½ ozs. 40 cts.

Spiced Grapefruit Rind. A tangy, sweet conserve to serve with meats and fowl.

9-oz. jars 35 cts.; 3 for \$1.00

Delicious Spiced Watermelon Rind.

9-oz. jars 35 cts.; 3 for \$1.00

Spiced Kumquats. Spiced to serve with fowl or meat. 1-lb. jars 65 cts.; 2 for \$1.25

DELECTABLE SAUCES

To Tickle the Most Fickle Palate

Deli Fruitard. A medley of fine glace watermelon rind, pineapple chunks, kumquats, cherries, melon, pears, figs, apricots, in a tasty mustard sauce. 12-oz. jars 90 cts.

Deli Chow-Chow. A collection of garden fresh vegetables—cucumbers, cauliflower, green peppers, small white onions, small green tomatoes, all specially prepared in a mustard sauce for that appetite unusual. 10-oz. jars 90 cts.

Deli Mustard Mayonnaise. A different Mayonnaise that gives your salads, sandwiches, cocktail spreads an unusual touch. Also so perfect on cold meats and fish. 10-oz. jars 80 cts.

Pickapeppa Sauce. We import this Sauce from Jamaica, B. W. I. Made from spices, peppers, tomatoes, etc., it is a revelation in taste. Use it with cold meats, fish, oysters, and so on. 5-oz. bottles 75 cts.; 2 for \$1.25

French Dressing with Chutney. Fruits and spices in fine French dressing. 16-oz. bottles 55 cts.; 3 for \$1.60

Chutnut. A Colonial Chutney Condiment. Delicious with roasts, fowls, curries, sandwiches. 10 ozs. 50 cts.

Herbs, Spices, Vinegars

HERBS AND SPICES IN FANCY BOXES

Box No. 30. Contains 6 jars—one each of Smoked Hickory Salt, Onion Salt, Cut Bay Leaves, Rosemary, Cloves, Curry Powder. 85 cts.

Box No. 40. Contains 4 jars—one each of Smoked Hickory Salt, Marjoram, Ginger Spice, Poultry Seasoning. 60 cts.

VINEGARS AND HERBS FOR SALADS

Fragrant and flourishing fresh leaves of—

Tarragon, Chervil, or Dill. Preserved in distilled white vinegar. Glass jars, 12 ozs. net, any of the 3 types, 80 cts.

Salad Bouquet, Tarragon, Basil, Mint, and Garlic. Flavored Vinegars. Flasks, 6 fluid ozs., any of the 5 types, 60 cts.

Wine Vinegars. Made from grapes, with the full bouquet of the wine. Strong enough to dilute with 2 parts water. Makes salad dressing taste better. Comes in 24-oz. bottles. Red Wine, 50 cts.; 2 for 95 cts.

Sauterne Wine, 50 cts.; 2 for 95 cts.

Dressing for Salad Greens. A piquant combination of Tarragon vinegar, virgin olive oil, spices and fresh herbs. Flasks, 6 fluid ozs., 80 cts.

Salad Herbs. These are conducive to the most intangible day-dreams. Sprinkle the contents in a bowl of mixed greens and it will recall the wanderings of your innermost quest. Large jar, 1 oz. net, 55 cts.

Herbed Gravy Maker. A mouth-watering blend to flavor and thicken gravies, soups and sauces. Glass jars, 7 ozs. net, with directions, 40 cts.

SUPERLATIVE HERB SEASONING

Eating becomes a pleasure when food is prepared with the subtlety of a fine art. In cooking, as in art, the aim is to make of the ordinary something extraordinary.

Salad Herbs **Tomato Bouquet Herbs**
Soup Herbs **Savory Gravy Herbs**
Omelet Herbs **Seasoning for Fish**
Poultry Herbs **Consomme Bouquet Herbs**
Bouquet Creole **Mint for Lamb**
Onion Seasoning **Garlic Seasoning**

Glass jars, ½ oz. net, with directions, 35 cts.

GIFTS—

Wicker Basket containing 10 jars of Herb Seasonings. \$3.50

Cedar Box Tray containing 4 bottles of Flavored Vinegars. \$2.50

Seafoods

Noodles Marengo. Noodles with crabmeat, cheese and a tomato sauce. 15 ozs. net 65 cts.; 2 for \$1.25

Seafood Cocktail Sauce. Spicy and tangy. 8-oz. bottle 25 cts.; 3 for 70 cts.

Crabmeat a la Newburg.

Lobster a la Newburg. Serves 3. 7½-oz. jars.

Crabmeat, 60 cts.; 2 for \$1.15

Lobster, 75 cts.; 2 for \$1.45

La Playa California Sardines. Prepared the Portuguese way: slightly broiled in oil before being packed in tins. What oil, these hard times? Peanut oil, and the Sardines are delicious. 3¾-oz. tins 30 cts.; 3 for 75 cts.

Portuguese Boneless and Skinless Sardines. Packed in pure olive oil, well matured and seasoned. Can 75 cts.; 3 for \$2.00

Peacock Brand Tuna Fish. Fancy, solid white meat from the Albacore Tuna. Supply limited. Can 75 cts.; 3 for \$2.00

Delicacies, Sweet Meats and Nuts

Nesselro. Imported marrons, assorted fruits, with rum punch, for ice cream, frozen puddings, desserts. 12½ ozs. 90 cts.

Delicious Imported Marron Glaces. Vanilla flavor, preserved and candied. 13 ozs. \$1.80

Marrons. Vanilla flavor chestnuts, in syrup, for ice cream and desserts. 9 ozs. 80 cts.

La Petite Babas (with Rum). For the dessert that's different. 16 to the 14-oz. tin \$1.10

Crepes Suzette. Just heat; ready to serve, brandy and all. 6 portions in 1-lb. tin \$2.25

California Dates in Brandy. These are California fresh Dates with pits removed and then saturated in Date Brandy. Excellent for desserts and as an addition to the meat course. 1-lb. jars \$1.50; 3 for \$4.00

Macadamia Nuts. (Hawaiian.) In appearance similar to oversized hazel nuts, but with a very pleasing and distinct flavor. For cocktails and after dinner. 7-oz. jars \$1.50; 3 for \$4.00

Empress Eugenie's French Sherry Praline Candy. This is the original French Sherry Praline which was the favorite candy in the court of Empress Eugenie. The French Sherry Praline is entirely different from the large patty-like Pralines associated with New Orleans. One bite and you will appreciate the romance of this famous candy. 8-oz. Gold Tin \$1.00

Delectable Cakes and Crackers

BISCUITS

By Carr's of Carlisle, England

For over 110 years these Biscuits and Crackers have been popular both here and abroad. We are fortunate to still be able to offer these unusual Biscuits.

Biscuits to Serve with Cheese, etc.

Carr's Table Water Biscuits. The finest of all Water Biscuits. Perfect with butter, cheese, soups, salads. Thin, crisp, round wafers. 10-oz. canister 90 cts.

Carr's Wheatmeal Biscuit. Crunchy wheat wafers, savory and delicious. 15-oz. canister \$1.00

Cocktail Biscuits

Cocktail Dainties. An assortment of tempting tidbits to nibble on with cocktails. Various shapes, flavored, plain, salted and unsalted. 4½-oz. tin 80 cts.

Cocktail Snips. Odd-shaped biscuits, deliciously flavored with cheese and slightly salted. 9-oz. round tin \$1.00

Cheese Crisps. Dainty cheese sandwiches about the size of a postage stamp. Tasty when served, but an extra special if oven-heated. 7¾-oz. round tin 85 cts.

UNUSUAL FOODS FROM OUR EPICURE FOOD MART

Sweet Biscuits, continued

Fisher Boy. A splendid assortment of cream-filled biscuits, wafers and shortbread for that refreshing intimate afternoon tea.

16¾-oz. flat tin \$1.00

Afternoon Tea Biscuits

An assortment of tea-time Biscuits providing splendid variety with exquisite goodness.

15-oz. flat tin \$1.00

Chinese Almond Cakes. Crisp and flavory, 24 to the box. Made only of selected flour, fresh eggs, cane sugar, etc. A delicious novelty to serve with fruit or ice-cream.

12-oz. box 50 cts.

Old English Brandied Fruit Cake. These cakes are a Charlotte Charles specialty, and are known the world over. They are a mixture of delicate spices, and choice imported and domestic fruits which have been aged in brandy for many months. After being baked the cakes are soaked in brandy and aged to be just right for your holiday dinners. Each cake is attractively packaged as a gift.

Lb. \$1.60; 3 lbs. \$4.50

Napoleon Rum Cake. This is the most famous of all the original Charlotte Charles recipes. The flavor is one of the most distinctive and delicious you have ever enjoyed and is ideal when served as a light dessert. There are about 20 cakes in each 12-oz. tin.

\$1.75

Nurnberger Fingers. A new delicacy. It is chock full of nuts, spices, and fruits, and is toned in taste to blend perfectly with all light beverages such as coffee, tea, wine, and with icecream. There are 20 to each 15-oz. tin.

\$1.60

English Plum Pudding. Charlotte Charles Heavily Brandied Plum Puddings have been aged in fine brandy for many months to be just perfect for your Christmas dinner. The Puddings come beautifully packed as gifts in sizes of 1 and 2 pounds. Lb. \$1.60; 2 lbs. \$3.00

Preserves, Marmalades, Jellies

Pure Preserves. Chock-full of pure fruit and carefully made in the old-fashioned way.

Bitter Seville Orange Marmalade

Cherry and Orange Marmalade

Tangerine Marmalade

Damson Plum

Whole Red Cherry

Apricot

Peach

Pineapple

1-lb. jars 30 cts.; 3 for 85 cts.

Strawberry or Raspberry. 35 cts.; 3 for \$1.00

Black Bing Cherry

Seedless Black Raspberry

Blueberry

1-lb. jars 40 cts.; 3 for \$1.15

Kumquat Marmalade. A new taste-thrill.

1-lb. jars 55 cts.; 2 for \$1.05

Pure Fruit Jellies.

Mint

Crabapple

Concord Grape

Guava

Elderberry

Red Currant

8-oz. tumblers 20 cts.; 6 for \$1.15

Maple Syrup, Honey and Spreads

Old Londonderry Maple Syrup. Sealed in charming earthenware jugs, carefully packed to reach you safe and sound. This Old Londonderry product will heighten your understanding of what joy Maple Syrup can be on pancakes, waffles, muffins.

1-pt. jug \$1.25; 1-qt. jug \$2.25

½-gal. tin \$3.00; 1-gal. tin \$5.00

Cuban Imported Honey. Dark, healthful, free from wax, with a special distinctive aroma of its own since the bees feed on tobacco blossoms.

9-oz. glass jar 75 cts.; 2 for \$1.25

Honey Spread. Honey whipped so it can be used as a butter. 12-oz. jars 35 cts.; 3 for \$1.00

Filmore Farm Maple Cream Spread. Delicious! Here is true maple flavor in a creamy spread for bread, hot biscuits, or icing for cakes.

13-oz. jars 75 cts.

Honey, the Nectar of the Gods

All our Honeys are pure and unadulterated, packed in their natural state. They are all of different constituency and some crystallize in a very short time; this does not impair the quality or taste in the slightest and if you prefer them in clear, liquid form, place the glass jar in hot water until the honey dissolves; it will not again crystallize.

UNUSUAL HONEY

California Avocado Honey. Only during periods of drought do the bees work to any extent on avocado blossoms. 12-oz. jars 60 cts.

California Cactus Honey. Cactus Honey is a rarity, as collecting in the cactus country is very difficult. 12-oz. jars 60 cts.

California Wild Flower Honey. From the fertile valleys of California comes this Honey, yielded from the native flowers that grow in such profusion. 12-oz. jars 60 cts.

Colorado Dandelion Honey. So early do dandelions bloom that surplus honey from this source is unusual. 12-oz. jars 45 cts.

Colorado Purple Lupine Honey. In Colorado, the purple lupine is a good Honey plant, at least in certain years. 12-oz. jars 45 cts.

Maryland Tulip Honey. From the handsome tulip tree comes this splendid Honey. Each flower yields almost a spoonful of the nectar. 12-oz. jars 50 cts.

Missouri Spanish Needles Honey. A very thick Honey, golden in color and of excellent flavor. 12-oz. jars 45 cts.

New York Locust Honey. A light-colored, delicately flavored Honey. The locust bloom has the odor of Honey but does not, as a rule, yield a surplus. 12-oz. jars 60 cts.

New York Thyme Honey. In Greece, wild thyme has produced, for centuries, the far-famed Mount Hymettus Honey. In this country thousands of acres covered by wild thyme that yields an abundance of delicious Honey are to be found in only one section, the Catskill Mountains. 12-oz. jars 70 cts.

Spikeweed Honey. Fresno County, California, produces quantities of this amber-colored Honey of good quality. 12-oz. jars 40 cts.

Virginia Apple-Blossom Honey. The apple-blossoms secrete nectar freely and in favorable weather the bees swarm over them. Apple-Blossom Honey is excellent. 12-oz. jars 60 cts.

IMPORTED HONEY

Argentine Fruit Honey. From the Province of Mendoza, in Argentina, comes this Honey derived almost exclusively from fruit-tree blossoms. 12-oz. jars 60 cts.

Coffee Plantation Honey. This Honey is gathered on the rugged Guatemalan plateau, over 5000 feet in elevation. 12-oz. jars 40 cts.

Cuban Wild Flower Honey. Yielded by the campanilla, and other wild flowers of Cuba. This Honey has a fine flavor. 12-oz. jars 50 cts.

Greek Wild Rose Honey. Whereas in this country, as well as in many others, roses yield no nectar, the wild rose of Greece is the source of a very delicate Honey—a favorite one amongst connoisseurs. 12-oz. jars \$1.35

THE NECTAR HONEY TASTER PACKAGE

The bee produces, the world over, many unusual Honeys. Conditions today do not allow the import of these delicacies, but in the United States, Honeys from the many sections of the country are available for those who want the unusual. For you we offer the **Nectar Honey Taster Package** with its six (6) delectable Honeys, each the unusual.

Each of the six (6) Honeys are packed in individual 2-ounce glass jars, enough for the whole family to enjoy and make a selection for their own taste. \$1.50 each, delivered within 100 miles of New York.

POPULAR HONEY

Buckwheat Honey. Dark purplish in color and looks much like old New Orleans molasses. The body is unusually heavy.

12-oz. jars 50 cts.; 5-lb. glass jars \$1.75

Clover Honey. Our most common source of Honey in this country.

12-oz. jars 50 cts.; 5-lb. glass jars \$2.00

Orange Blossom Honey. Orange blossom Honey is light-colored, has the fragrance of the bloom and a most pleasant flavor.

12-oz. jars 50 cts.; 5-lb. glass jars \$2.25

Teas, Coffee and Drinks

Specially Blended for Stumpp & Walter Co.

By F. R. Garrettson & Co.

Earl Grey. Scented China Tea of a bouquet not to be found in any other Tea. A Chinese mandarin's secret blend which has proved immensely popular. ¼lb. 65 cts.

Lapsang Souchang. The roaring black Tea of China. Here is a Tea with body and lift with a tarry overtone to taste. Heavy smoky Lapsang. ¼lb. 90 cts.

Tea-Rose. When brewed this Tea has the true odor of a freshly cut Tea-rose that just opened its heart to the sun. This is garden-grown Formosa Oolong. ¼lb. 65 cts.

Maharajah. Those who have been in India really appreciate this Tea. Exceptionally rich, flavor—so rich and fragrant that less than half the amount is required. ¼lb. \$1.50

Peerage. One of the most celebrated of the Black Teas. This is the English Breakfast, preferred by the British as a morning take-off. Smooth in flavor. ¼lb. 65 cts.

Stumpp & Walter No. 5. Rare Tea buds from India which produce a full-bodied, fragrant and rich Tea of glowing color... a cup that cheers with the first sip. ¼lb. 65 cts.

AN OPPORTUNITY FOR TEA LOVERS TO TRY 8 RARE TEAS

THE TEA TASTER PACKAGE \$1.25

Perhaps you have never found a completely satisfying Tea—a not uncommon experience among Tea epicures. Perhaps you would like to sample the great Teas of the world. For you, we offer the Tea Taster Package with its 8 exquisite Teas, each the essence of perfection in its particular blend.

Each of the Teas is in a separate packet, and the taster contains enough for over 100 cups.

DRINKS FOR HEALTH AND PLEASURE

Vitamins you can drink

Garrettson's Sunray. Because the refined and processed foods of the average person's diet are devitalized and lacking their original vitamin content, modern Americans must get their necessary vitamins from another source. Garrettson has developed Sunray, which is concentrated dextrose and vitamins in a powder form that can be easily made into a really delicious chocolate drink, simply by stirring two tablespoons of Sunray into a cup of milk. One ounce of Sunray dextrose and vitamins contains

1000 units Vitamin A 100 units Vitamin B₁
150 units Vitamin B 50 units Vitamin C
2000 units Vitamin D

20-oz. glass jars \$1.50

Tuxedo Coffee. The judgment of diplomats, governors, social leaders, as well as three presidents of the White House (in this century) make this brand the aristocrat among Coffees—there is nothing finer to be had. Ground for drip or percolator. 1 lb. 60 cts.; 5 lbs. \$2.80

STUMPP & WALTER CO.

132-138 Church Street (at Warren)

NEW YORK CITY

HERBS for Flavor and Fragrance

All plants 90 cts. for 3; \$3.25 per doz., except where noted

BALM. Lemon-scented foliage used for flavoring food, vinegar, confections, wines, and liqueurs, and is added to salads. 18 in.

BEE-BALM (Oswego Tea, Bergamot). Fragrant. Dried leaves and seeds are an ingredient in potpourri.

BORAGE, GURKENKRAUT. Flowers used in salads and candied; also to flavor cordials. 2 ft.

BURNET. Leaves used for salads; their flavor resembles cucumbers. An infusion makes a face lotion. Give a pleasing bouquet to wine. 20 in.

CATNIP. Shoots used for seasoning; tea was made from it before tea came out of China. Allegedly turns mild people ferocious. Interests the domestic cat. 3 ft.

CHAMOMILE. Tonic, febrifuge, sedative and hair-bleach; emetic in large quantities. A Chamomile poultice helps toothache. 1 ft.

CHIVES. Mild onion, used as a salad ingredient. 10 in.

LAVENDER. Dried flowers impart a fragrance to linen; from them lavender-water is distilled. We offer the perfumed "Munstead Strain." 2 ft.

LAVENDER-COTTON. Aromatic plant, valuable for edging. Green foliage or gray foliage plants can be furnished. 1½ ft.

LEMON VERBENA. Very fragrant plant with the odor of lemon. Not strictly hardy; needs protection.

LOVAGE. Seeds used in confectionery; leaves are blanched and eaten like celery. 4 ft.

MARJORAM, Pot. Leaves used in salads; potpourri ingredient. Valuable edging plant. 20 in.

MARJORAM, Sweet or Knotted. Leaves are employed for seasoning and are added to salads. A perfumery oil is extracted from it.

MINTS (Perennials)

Require moist ground and shade. The "Mint Pool" was a feature of the monastery garden of medieval times.

ANISE MINT. The aroma of anise combined with mint. For salads and cold drinks. 2 ft.

APPLE MINT. For flavoring beverages, jellies, and confections. 2½ ft.

CREeping MINT. Miniature variety for planting in "crazy pavements." 8 in.

LEMON MINT (Bergamot Mint). An unusual "lemony" scent. May be used for flavoring.

PEPPERMINT. True English. An essence is distilled and a medicinal tea is infused from mint. For flavoring juleps. From it menthol is obtained. 3 ft.

SPEARMINT. The common garden mint. For mint sauce, julep, jelly, etc., and for flavoring. 2 ft.

ENGLISH PENNYROYAL. Aromatic medicinal herb. Valuable in the kitchen for seasoning. 1 ft.

ROSEMARY. For seasoning; dried leaves may be added to potpourri. They repel moths. 4 ft.

RUE. The bitter leaves are for seasoning and beverage flavoring. Poultry remedy for roup. 2½ ft.

SAGE, Common. Dried leaves are employed for stuffings and sauces. 15 in.

SAVORY, Winter. Seasoning herb and for flavoring liqueurs. Relieves bee-stings. Valuable edging perennial; needs a mulch over winter. 1 ft.

THYMES

CITRON or LEMON THYME. Carpeting plant. A few leaves in tea will enhance the aroma. 10 in.

COMMON THYME (English Thyme). Broad leaves. For seasoning foods, including salads and wine. Excellent edging plant. 8 in.

FRENCH THYME. Dwarf, small-leaved, heath-like plant. Potpourri ingredient. Plant it to be walked on and release its fragrance. 8 in.

WOODRUFF (Waldmeister). Dried leaves have perfume of new-mown hay; put with household linen. Used in "May wine."

WORMWOODS

BEACH WORMWOOD (Old Woman, Dusty Miller) Gray edging plant. 2 ft.

COMMON WORMWOOD (Wermuth). Wormwood tea is a vermifuge. Used to flavor absinthe. 18 in.

FRINGED WORMWOOD. For flavoring; used in perfumery. 1½ ft.

MUGWORT. The bitter leaves may be used for seasoning. Once a household remedy. 4 ft.

OLD MAN (Southernwood, Lad's Love). Shrubby plant with divided, highly aromatic leaves. Keeps moths from clothing; sprinkled on the stove, will dispel kitchen odors. 3 to 4 ft.

TARRAGON. For salads and flavoring vinegar. Cannot be reproduced from seed. Plants only, 50 cts. each.

COLLECTIONS OF HERB PLANTS

Twelve Flavorful Culinary Herbs

COLLECTION AH. 1 each of 12 varieties...\$3.25
COLLECTION AH3. 3 each of 12 varieties...\$9.00

Balm	Sweet Marjoram	Sage
Chives	Peppermint	Winter Savory
Lovage	Spearmint	Tarragon
Pot Marjoram	Rue	English Thyme



WINTER WINDOW HERB-GARDEN

All plants shipped in 3-inch white clay pots and saucers, ready to place on window-ledge, sun-porch or frame, in full growth, ready for immediate use.

Chives (*Allium Schoenoprasum*). Mild onion flavor. A salad ingredient. 10 in.

Spearmint (*M. viridis*; Common Mint). For mint sauce, julep, jelly, etc.

Tarragon (*Artemisia Dracunculus*). For salads and flavoring vinegar. 50 cts. each

Parsley (*Petroselinum hortense*). For garnishing and flavoring most foods. 60 cts. for 3

All plants 90 cts. for 3 except where noted

COLLECTION OFFER NO. 109E: 1 plant each of the above 4 varieties \$1.50

COLLECTION OFFER NO. 109G: 3 plants each of the above 4 varieties \$4.00

SAWCO HOUSE PLANTS

FOR YOUR WINDOW-GARDEN

Here are 9 outstanding plants for indoor decoration. Each plant is set in a 4-inch, ivory-finish glazed pot with saucer attached so that they are easily cared for. We have chosen this group of plants because they are well adapted to the conditions found in the typical American home.

From left to right, top row of plants, Nos. 1 to 4

1. **Philodendron, Green.** One of the best climbing or trailing plants for the house. \$1.25.

2. **Philodendron, Variegated.** Shapely leaves adorned with yellow markings. \$1.25.

3. **Hedera Helix, Merion Beauty.** A slow-growing Ivy with attractive, small foliage. \$1.25.

4. **Hedera Helix.** The old English Ivy of song and story. \$1.25.

From left to right, middle row, Nos. 5 to 6

5. **Peperomia, Green.** Beautiful succulent foliage. \$1.25.

6. **Peperomia, Watermelon.** Gets its name from the striped foliage. \$1.25.

From left to right, bottom row, Nos. 7 to 9

7. **Kangaroo Vine** (*Cissus antarctica*). A splendid vine of graceful habit. \$1.25.

8. **Crassula arborescens** (Jade Plant). Very popular succulent. \$1.25.

9. **Chinese Evergreen** (*Aglaonema simplex*). One of the easiest of all house plants to care for. \$1.25.

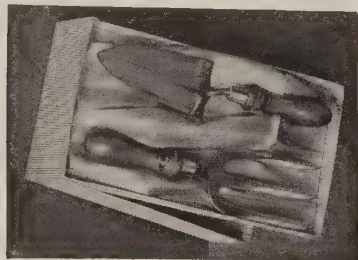
COLLECTION OFFER: 1 each of the 9 above varieties \$10.00

Delivered free within 50 miles of New York City



NOVELTIES FOR THE GARDENER

Sawco Stainless Trowel and Fork



Well-made. Stainless. Will last a lifetime. Complete \$4.50. Individual tools \$2.50 each.

Garden Club Flower-Gathering Shears



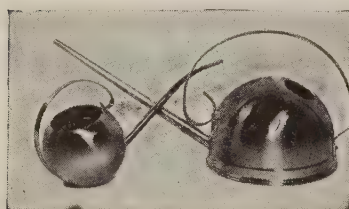
Nickel-plated. Made to hold within its grasp the stem of the cut flower. \$2.00.

Foot-Scraper



This little Dachshund Foot-Scraper adds a friendly touch to your entrance. He is made of solid cast iron, is 22 in. overall, and weighs 30 lbs. The body is painted velvety black and the tongue, red. \$8.00.

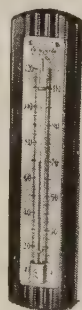
Revere Watering-Pot



Body and spout made of solid copper and handle of brass. Fully polished. Ideal for indoor use. Small size, 1 pt., 12¾ in. from handle to tip, \$2.00. Large size, 2 qts., 17 in. from handle to tip, \$2.75.

No. 302 Indoor Thermometer

A precision made instrument to give long and accurate service in registering indoor temperature. Black etching on rich brass scale. Backed by Solid Mahogany or Walnut. State your choice. An economical yet beautiful home appointment. \$1.50.

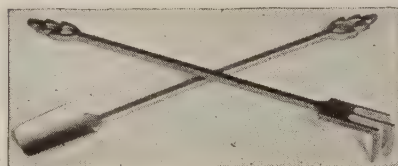


Sawco Tool Basket

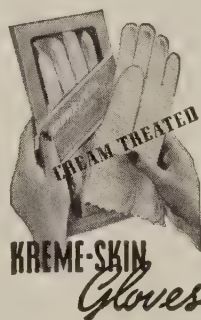


A beautiful gift for the home gardener. Basket finished in green or red enamel with black handle. Combination consists of Fork, Weeder, forged steel Garden Trowel, Cultivator, Bulb Trowel, pair of Gloves, Rubber Kneeling-Mat, box of Copper-wired Labels, Pencil, Flower-gathering Shears, 100-ft. Garden Line with Malleable Iron Reel. \$9.75.

Minia-Culture Tools



Decorative indoor gardening set for cultivating soil in flower-pots and window-boxes. Satin bronze finish. Tools are 9 in. long. Price per set, \$2.00.



Kremeskin Gloves

Cream-treated lamb-skin. Protect hands from dirt, scuffing, bruises. Massages, softens and whitens the skin. Washable. Ideal for gardening, motoring and household tasks. Small (for sizes 5½-6½), medium (6½-7½), large (7½-8½). \$1.00 per pair.

No. 205 The Troy

A combined wall type barometer and thermometer. Finished in black bakelite. Trimmed in brass. 8½ inches high, 3½ inches wide. A precision instrument. An appropriate gift to the "modern" minded. \$5.75.



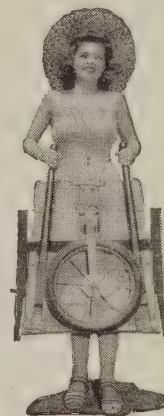
Woman's Garden Tool Set



A beautiful 4-piece stainless steel Garden Set. Consists of shovel, hoe, rake and fork. A very useful assortment of tools for the woman or junior gardener. Will not rust or stain. The set \$15.00. Individual tools \$5.00 each. Can also be furnished in high-grade carbon steel at \$4.50 per set.

Fold-A-Barrow

A wheelbarrow of sturdy construction with fully collapsible features. Every home needs the convenience of a collapsible wheelbarrow. Takes up very little room—can be hung in the garage or cellar. Painted orange and black. Has a 16-in. wheel and 2-in. pneumatic tire. Front width 18½ in.; back width 22½ in.; length of body 26½ in.; depth 10 in. An ideal gift. \$14.50.



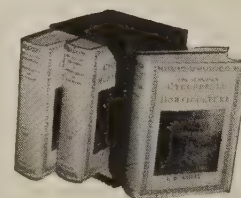
Sportsman's Grill



Really for the sportsman who likes to cook outdoors. It fries, broils and smothers. Made of high quality pig iron. Furnished complete with Fish-Fryer, Grill and Bail. Length 18¾ inches, width 10½ inches. Fish-Fryer 16¾ inches long by 8½ inches wide and 2 inches deep. Grill 7½ inches and 8½ inches wide. Weighs complete with carrying handle 32 pounds. \$9.50.

The Standard Encyclopedia of Horticulture

By L. H. Bailey



Universal and invaluable authority on every horticultural question. . . . A compact but thorough presentation of the kinds, characteristics, and methods of cultivation in the United States and Canada of plants for ornament, for fancy, for fruit and for vegetables. 3 volumes, 3639 pages; 4000 illustrations; 96 full-page illustrations; 24 color plates. \$15.00.

STUMPP & WALTER CO.
132-138 Church Street (at Warren)
NEW YORK CITY

REMEDIES FOR INSECTS AND FUNGUS

NOTE: On orders for Insecticides and Fungicides over \$2.00 in value (with exception of 30 and 50-gal. drums and items not listed in our Catalogue) we prepay to points within 50 miles of New York City. If value of order is \$2.00 or less, or if shipment is made beyond 50 miles of New York City, customer pays transportation charges on arrival. We send by express items not mailable.

Ant Bait. Jelly form. Press tube and allow from $\frac{1}{8}$ to $\frac{1}{4}$ inch of the jelly to rest on side of ant-hill. In the home, from $\frac{1}{4}$ to $\frac{1}{2}$ inch may be spread on floor, shelf, cupboard, or wherever they are. 1-oz. tube 35 cts.; 3-oz. tube 85 cts.; $\frac{7}{8}$ -oz. tube \$1.75.

Ant-Killer Powder. Scientifically perfect; it acts slowly. 3-oz. can 35 cts.; lb. \$1.25.

Arsenate of Lead, Powder. For chewing insects. $\frac{1}{2}$ lb. 25 cts.; lb. 40 cts.; 4 lbs. \$1.35; 24 lbs. \$5.00; 48 lbs. \$8.25.

Black Leaf 40. 40% nicotine. A concentrated solution of nicotine sulphate and an excellent spray for aphids and sucking insects of all kinds. Oz. 35 cts.; 5 ozs. \$1.00; lb. \$2.50; 2 lbs. \$3.70; 5 lbs. \$6.90; 10 lbs. \$11.65.

Borerkill. A preparation in jelly form for killing borers in stems. Large tube 60 cts.

Cyanogas (A) Dust. For outside use in killing rats, moles, woodchucks, gophers, and ground squirrels. $\frac{1}{2}$ lb. 45 cts.; lb. 75 cts.; 5 lbs. \$3.00; 25 lbs. \$10.00; 100 lbs. \$25.00. Gun for applying same, \$3.00.

Cyanogas (G) Fumigant. For greenhouse, mushroom, and soil-fumigation. Scatter over the greenhouse walks and close the house for the night. 5 lbs. \$3.00; 25 lbs. \$10.00; 100 lbs. \$25.00. (Not mailable.)

Dual Fix Nicotine Dust. A dust for dahlia and corn borer. Lb. 50 cts.; 5 lbs. \$2.00.

Easol. A neutral liquid compound which will increase the effectiveness of most spray materials. Makes a uniform, smooth-spreading, penetrating solution. Increases suspension and reduces residue. Non-injurious. For use with most farm and garden spray materials, also with plant and animal dips, disinfectants, weed-killers, etc. 4 ozs. 35 cts.; pt. \$1.00.

Fish-Oil Soap. For mild forms of scale. An excellent summer spray when something stronger cannot be used, where the San José scale exists. It is good for washing off lemon trees, oleanders and almost anything that would be infested with a soft-shelled or in fact almost any kind of insect. Lb. 30 cts.; 5 lbs. \$1.25; 25 lbs. \$4.00; 100 lbs. \$13.00.

Gladioli Thrip Spray. A very effective spray for thrips on sheaths of plants during growing season. One pound makes 10 gallons of spray. Lb. 75 cts.; 5 lbs. \$3.00.

Hortex. The new Rotenone contact and stomachic insecticidal dust combined with colloidal sulphur to preserve it and lengthen the period of insecticidal efficiency. It is non-poisonous. Used for the control of many fungous diseases and chewing and sucking insects. Contains 1 per cent Rotenone. Lb. 50 cts.; 5 lbs. \$2.00; 25 lbs. \$8.00; 100 lbs. \$27.50.

Kilmdead Plant Spray. An insecticide and plant-wash. Excellent for outdoor plants such as roses, chrysanthemums, and evergreens. Also invaluable for the most tender plants under glass. Tones up foliage. Very effective and safe. $\frac{1}{2}$ pt. 40 cts.; qt. \$1.00; gal. \$3.00; 5 gals. \$10.00; 30 gals. \$55.00; 50 gals. \$85.00.

Lemon-Oil Insecticide. For mealy bug, thrip, red spider. Qt. \$1.25; gal. \$3.50.

Lime-Sulphur, Concentrated. For destroying San José scale. One gallon makes ten gallons of spray; dilute with cold water. Qt. 50 cts.; gal. can \$1.25; 5-gal. can \$3.50; 30-gal. bbl. \$10.00; 50-gal. bbl. \$14.00.

Lime-Sulphur, Dry. A very effective dormant spray for fruit and shade trees. Lb. 40 cts.; 5 lbs. \$1.50; 10 lbs. \$2.50; 25 lbs. \$5.00.

Loro. For red spider, chrysanthemum mite, and mealy bug. Effective. Use $\frac{3}{8}$ teaspoon to 1 gal. water. Pt. \$2.00; gal. \$10.50.



Molefume. Declare chemical warfare on moles, rats, gophers, woodchucks, hornets, and wasps. Non-

poisonous, non-injurious to vegetation, harmless to humans and pets. Molefume liberates a smoke causing instantaneous death by suffocation in runways. Simply ignite black end of cartridge and set horizontally in runway, covering lightly with sod or soil. One cartridge to every 15 to 25 feet, depending on infestation. To prevent the return of rodents in places which have been cleared, you can also use Molefume in the holes located in hedges and the margins of cultivated fields. Individual cartridges, each 20 cts.; box (6 cartridges) 90 cts.; 5 boxes \$4.25; 10 boxes \$8.00.

Mo Lo. Clears a lawn of moles and field-mice in a few nights. Punch a hole in the top of the run, drop in one pellet and cover lightly; repeat every 8 feet. Mo Lo is poisonous—wear gloves. Pkg. 35 cts.; doz. \$3.50.

Naphthalene Flakes. After setting bulbs, sprinkle lightly with flakes and cover with soil. Protects bulbs against ravages of moles and field-mice. Lb. 35 cts.; 5 lbs. \$1.50; 25 lbs. \$5.50; 100 lbs. \$18.00.

Nico-Fume Liquid. 1-lb. can \$2.75; 4-lb. can ($\frac{1}{2}$ gal.) \$6.50; 8 lbs. (1 gal.) \$11.50.

Nico-Fume Tobacco Powder. $\frac{1}{2}$ lb. 60 cts.; lb. \$1.00; 5 lbs. \$3.75; 10 lbs. \$6.50.

Para-Dichlorobenzene. Highly recommended for destroying the peach borers in trees four years and older. During September a ring of the crystals is placed on the soil around the trunk and covered by mounding the earth against the tree. One ounce is sufficient for each tree. Lb. 75 cts.; 5 lbs. \$3.50; 10 lbs. \$6.00.

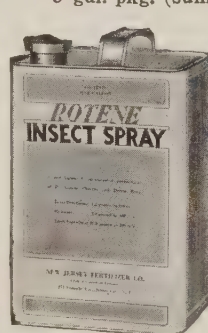
Purfeck Chickweed Eliminator. Kills chick- and other mat-weeds; does not injure grass. Dilute and spray the turf, avoiding hot weather; early spring or late fall are best. One qt. in eight parts water covers 450 sq. ft.; 1 gal., 1800 sq. ft. For light infestations quantity will cover twice the area. Every garden can rid itself of this pest with Purfeck. Qt. 75 cts.; gal. \$2.00; 5 gals. \$9.00; 10 gals. \$17.00; 50 gals. \$60.00.

Red Arrow Garden Spray. Absolutely non-poisonous to children or pets but deadly to insects. Will positively not burn, blight, or stain the tenderest leaf or flower. Fatal to both chewing and sucking insects. Oz. 35 cts.; 4 ozs. \$1.00; pt. \$2.85; qt. \$5.00; gal. \$14.00.

Rodopell. Protects bulb-plantings against ravages of rats, mice, moles, and other destructive rodents. It is not a poison and does not kill the rodents, but drives them away from the plantings. A heaping tablespoonful around each bulb is sufficient protection. For small plantings, drop a pinch of Rodopell in the bottom of the hole and set the bulb, then cover with soil and scatter a little around to ring it. In powder form only.

2-gal. pkg. (sufficient for 100 bulbs).....\$2 00

5-gal. pkg. (sufficient for 250 bulbs).....3 75



Rotene Insect Spray. Non-poisonous, rotenone-pyrethrum spray with penetrant. Harmless to fruits, vegetables, and flowers, humans and animals. For chewing and sucking insects. Carries its own spreader; no soap needed. Use 1 teaspoonful to 1 gal. water, 1 oz. to 8 gals., $\frac{1}{2}$ pt. to 64 gals. Oz. 35 cts.; 4-oz. bottle \$1.00; pt. \$2.50; qt. \$4.00; gal. \$13.50.

Scalex. For scale, leaf-roller, pear psylla when plants are dormant; for white fly, young scale, and aphids in summer. Do not use as a summer spray on stone fruits. Qt. 65 cts.; gal. \$1.65; 5 gals. \$6.00; 10 gals. \$10.00; 30 gals. \$20.00; 50 gals. \$30.00.

Scalecide. Used for the destruction of the San José scale. Dilute at the rate of one gallon to twenty gallons of water. Qt. 75 cts.; gal. \$1.75; 5 gals. \$6.35; 10 gals. \$10.90; 15 gals. \$14.95; 30 gals. \$23.75; 50 gals. \$33.00.

Semesan. Used in the treatment of seeds, bulbs, and plants. Preserves seeds against rotting in soil and generally speeds and increases germination. 2 ozs. 40 cts.; lb. \$2.50; 5 lbs. \$11.40.

Senoled. A compound of lead arsenate for grub-proofing lawns and gardens. Will destroy Japanese beetles, wireworms, cutworms, maggots, and earthworms. Discourages crab grass and other weeds in lawn. This preparation also contains colloidal phosphate, the properties of which tend to hold lead arsenate in the soil and delay its loss through leaching, and, in addition, feeds the growing plants. 5 lbs. \$1.50; 25 lbs. \$3.00; 100 lbs. \$8.00; 500 lbs. \$35.00; ton \$125.00.

Sofyne Liquid Soap. Recommended to be used with Black Leaf 40, Red Arrow or Rotenone Sprays. Acts as a spreader and increases killing power of spray. Immediately emulsifies when mixed with water. 5-oz. bottle 20 cts.; qt. 50 cts.; gal. \$1.50; 5 gals. \$6.50; 10 gals. \$10.00.

Styptic. To prevent bleeding of vines after pruning. Bottle \$2.00.

Sulphur. Dusting. Used principally in greenhouses for checking mildew. Lb. 35 cts.; 5 lbs. \$1.50; 10 lbs. \$2.75; 25 lbs. \$4.50; 100 lbs. \$15.00.

Sulphur, Wettable. For black-spot and mildew. Use 4 teaspoonfuls to 1 gal. water, 8 lbs. to 100 gals. Lb. 35 cts.; 6 lbs. \$1.50.

Thiosan. The new brown patch fungicide—non-poisonous; safe to use. Application rate 2½ ounces per 1000 square feet of turf. 5 lbs. \$6.96; 25 lbs. \$32.55; 100 lbs. \$125.00.

Thripco. A fumigant insecticide for the control of gladiolus thrips. Kills both thrips and eggs. Thripco releases a gas very deadly to this pest. Use as a dust at the rate of one pound to 1,000 corms. Lb. 35 cts.; 5 lbs. \$1.50; 10 lbs. \$2.75; 25 lbs. \$6.00; 50 lbs. \$10.00; 100 lbs. \$18.00.

Tobacco Dust (Kilmdead). Best of the Tobacco Dusts for dusting or fumigating. Lb. 25 cts.; 5 lbs. 75 cts.; 25 lbs. \$2.00; 100 lbs. \$6.00.

Tobacco Stems. Used for fumigating and for placing under benches in greenhouses. Bale of about 190 lbs. \$4.50.

Tree Tanglefoot. A paste preparation for painting around the trunks of trees. Caterpillars and other crawling pests cannot get over it. 6 ozs. 35 cts.; lb. 70 cts.; 5-lb. can \$3.30; 10-lb. can \$6.25; 25 lbs. \$13.00.

Tree Wound Paint. Prevents decay. A residuum, penetrating, antiseptic paint that is not affected by heat, cold or moisture. Does not peel, crack or get brittle. Stops tree bleeding. Pt. 35 cts.; qt. 65 cts.; gal. \$1.75; 5 gals. \$7.00; 10 gals. \$13.00; 30 gals. \$37.50; 50 gals. \$42.00.

Vermol. For earthworms in lawns, turf courts, and putting greens. Non-poisonous, harmless to birds and animal life. Sold in powder form. Apply at the rate of $\frac{1}{2}$ lb. per sq. yd. and flood greens immediately. Best results on warm damp days. 5 lbs. \$1.50; 25 lbs. \$4.50; 100 lbs. \$10.00.

Volck. A spray for scale insects, mealy bugs, white flies, red spiders, rust mites, and similar insects. Gal. \$2.25; 5 gals. \$9.00.

X-L-ALL Liquid Insecticide. Destroys mealy bug, scale, thrip, red spider, green and black fly, caterpillars, blight and all insect pests in the garden; it is perfectly safe to use on tender plants. Qt. \$4.50; gal. \$13.50.

TWENTY FINE EVERBLOOMING ROSES

At prices which justify extensive planting. Specially selected for quantity and quality of bloom and resistance to disease. All will bloom next summer. All are guaranteed to live.



Poinsettia



Mrs. Sam McGredy



Etoile de Hollande



Mme. Joseph Perraud



Hinrich Gaede

ANY of the following 20 varieties, extra strong dormant plants 90 cts. each, \$2.50 for 3, \$9.00 per doz., \$65.00 per 100

Special Collection B: All these sorts, 20 plants, one each of 20 varieties **\$14.50**



Glowing Carmine



Golden Rapture



Pink Radiance



K. A. Viktoria



Pink Dawn



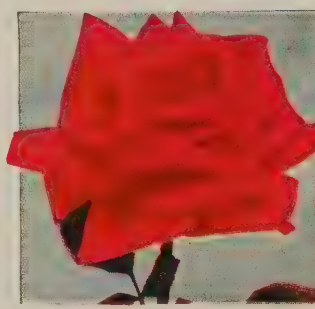
Joanna Hill



President Herbert Hoover



Mrs. E. P. Thom



McGredy's Scarlet



Autumn



Edith Nellie Perkins



Talisman



Betty Uprichard



Mme. Jules Bouche



Red Radiance

10 Novelty ROSES

6 Shown in Color
4 Described

ONE PLANT OF EACH
FOR

\$11.50



MRS. OLIVER AMES
Plant Pat. 497

\$1.50 each; \$15.00 per doz.



*Plant
Pat.
464*

**APRICOT
QUEEN**

\$1.50 each;
\$15.00
per doz.

California. Plant Pat. 449.
Large, fragrant flowers of
ruddy orange toned saffron-
yellow.

\$1.50 each; \$15.00 per doz.

Mme. Henri Guillot. Plant
Pat. 337. Beautiful blooms
of watermelon-pink. Extra
fine.

\$1.50 each; \$15.00 per doz.

President Macia. Long buds
and huge flowers of light pink
veined darker; fragrant.

\$1.25 each; \$12.50 per doz.

Santa Anita. Pat. applied for.
Shapely blooms of deep pink.
Especially good in midsum-
mer.

\$1.50 each; \$15.00 per doz.

SEVEN GOOD CLIMBING ROSES

**Fall Is the Best Time
to Plant Roses**

Climbing American Beauty. Rose-pink.
90 cts. each; \$9.00 per doz.

Dr. W. Van Fleet. Flesh-pink.
90 cts. each; \$9.00 per doz.

Golden Glow. Plant Pat. 263. Bright
yellow. \$1.00 each; \$10.00 per doz.

Mary Wallace. Rose-pink.
90 cts. each; \$9.00 per doz.

New Dawn. Plant Pat. 1. An everblooming
sport of Dr. W. Van Fleet. Dependable.
\$1.50 each; \$15.00 per doz.

Paul's Scarlet Climber. Unfading scarlet-
red. 90 cts. each; \$9.00 per doz.

Silver Moon. Snowy white.
90 cts. each; \$9.00 per doz.



**CHARLOTTE
ARMSTRONG**
Plant Pat. 455

\$1.50 each;
\$15.00
per doz.



**PINK
DIAMOND**
Plant Pat. 516

\$1.50 each;
\$15.00 per doz.



ORANGE NASSAU
Plant Pat. 350

\$1.00 each; \$10.00 per doz.



HEART'S DESIRE
Plant Pat. 501

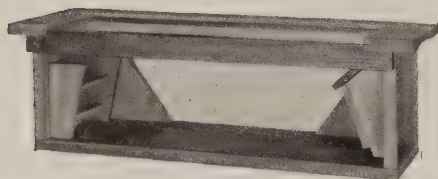
\$1.50 each; \$15.00 per doz.

MISCELLANEOUS GARDEN SUPPLIES

BIRD HOUSES AND FEEDERS

Items on this page delivered free within 50 miles of New York City. Beyond this point customer pays transportation

Sawco Window Feeder
No. 712



Designed with a glass roof to encourage a closer observation and study of our winter birds. It is admirable for shut-ins where long hours of the day may be spent in pleasure. 24 inches long, 9 inches high, 8 inches deep. Made of selected California Redwood. \$4.75.

Sawco Window Feeder
No. 711



Will attract the birds to your window-sill where they will readily feed. On mild winter days the window may be opened a bit to encourage an investigating bird to a handful of seed placed upon the window-sill. Furnished in California Redwood. 22 inches long, 8 inches high, 8 inches deep. \$2.50.

Sawco Seed Feeder
No. 715



Made of California Redwood. Assures a constant supply of seed for the birds by gravity feed. Holds approximately 3 lbs. of Wild Bird Seed Mixture. 9 inches high, 7 inches wide. \$1.00.

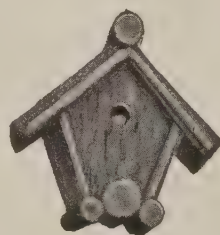
Sawco Feeder
No. 720

Similar to No. 709 but designed to feed only on one side. Can be conveniently placed on trunk of tree or near window. 11 inches high. Finished in red hemlock or silver birch. State which when ordering. Price complete with one suet cake. \$1.00.



Wren House
No. 731

A Wren House very simple in design. 11 1/4 inches high; 4 1/2 inches wide. Your choice of either Red Hemlock or Silver Birch. Chemically treated to withstand the weather. \$1.75.



Wren House
No. 733

A prettily designed Wren House. 9 inches high, 4 1/2 inches wide. Your choice of either Red Hemlock or Silver Birch. Chemically treated to withstand the elements. \$1.75.

Sawco Wild Bird Mixture



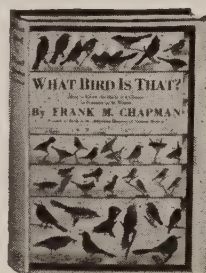
One of the finest mixtures of seeds and food ingredients for wild birds obtainable. We have spared nothing to make this mixture attractive either in whole or part to all wild bird life. Lb. 25 cts.; 5 lbs. \$1.00; 25 lbs. \$4.50; 100 lbs. \$16.00

What Bird Is That?

By F. M. CHAPMAN

Here is a unique bird book. It not only shows the color and chief markings but also has the birds arranged according to season.

Identification of the birds is easy, even for the beginner. Every land bird east of the Rocky Mountains (301 species in all) is pictured. Every lover of birds should have this book. 134 pages. \$1.50.



Sawco Suet Balls with Peanut Butter

No. 721



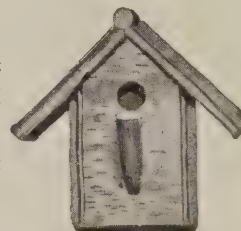
A combination of suet and pure wholesome peanut butter. Let no bird guest leave your place hungry. Hang one from the center of each window, from the top of the porch, from the limbs of trees, etc. Each box of four contains an attachment for hanging from your window so that suet does not touch the glass. An ideal gift package.

Set of four with attachment \$1.00
Individually 35 cts. each

Sawco Bluebird or Tree Swallow House

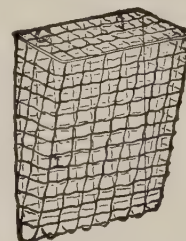
No. 706

Constructed very well and should last for years. Provisions have been made for easy cleaning. 10 inches high. Furnished in smoothed Red Hemlock or Silver Birch. State which when ordering. \$2.00.



Suet Basket

No. 114



For suet or Wild Bird Cakes. Galvanized to prevent rusting. Paraffin coated to protect the birds from direct contact with metal in cold weather. Convenient and practical. Size, 6 inches. 30 cts. each; 3 for 85 cts.

Sawco Suet Cakes

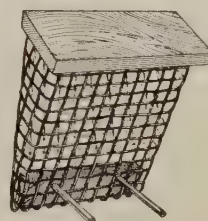
A well-balanced bird food of seeds, berries and fruit especially adapted to wild life molded into pure wholesome beef suet. During the cold winter days and when ground is covered with snow many birds suffer and die. Place one of these suet cakes with holders and feeders mentioned above on Tree Trunks, Window Sills or any other place to which birds have access. 30 cts. each; 4 for \$1.00.



Wire Holder for Suet and Wild Bird Cakes

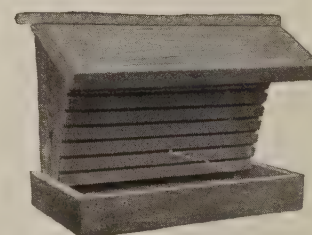
No. 114-A

For Suet and Wild Bird Cakes. Painted green to resist rust, and paraffine coated to protect the birds from direct contact with the metal during cold weather. Has two wooden perches and cover made of cedar. 45 cts. each; 3 for \$1.25.



Sawco Half Crib

No. 4-A.



A never-failing attraction and food supply for the birds. Holds an abundant supply of seed. Made of California Redwood treated with linseed oil. 8 1/2 inches high, 11 1/2 inches wide, 6 1/2 inches deep. \$2.25.

MISCELLANEOUS GARDEN SUPPLIES

Items on this page delivered free within 50 miles of New York City. Beyond this point customer pays transportation

Aprons, Garden

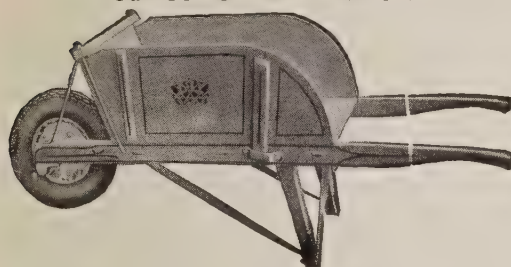
Blue Denim. With Bib.....	\$2 50
Duck. With Bib.....	3 50
Rubber. With Bib.....	4 25

Boxes for Cut-Flowers

Cardboard, Flower. Ivy green; lock corners.	
Doz.	100
24 x 8 x 5 in. deep.....	\$3 75 \$22 00
28 x 8 x 5 in. deep.....	4 50 27 00
36 x 10 x 6 in. deep.....	7 00 45 00

Corrugated Cardboard. Very heavy and durable; extensively used by florists for shipping cut-flowers.	
Doz.	100
28 x 8 x 5 in. deep.....	\$4 50 \$27 00
30 x 12 x 6 in. deep.....	6 50 38 00
36 x 12 x 6 in. deep.....	8 00 48 00
48 x 14 x 8 in. deep.....	10 00 60 00

Sawco Garden Barrow



Constructed of selected, clear-grained hard wood and finished in the natural wood, varnished, light and substantial for long service. All Barrows except No. 2 with either steel or pneumatic-tired wheels.

	Front Width	Size of Box		Rear Width	Tread
		Depth	Length		
No. 2	15½ in.	9 in.	21 in.	18 in.	1½ in.
No. 4	18½ in.	12 in.	26½ in.	23 in.	3 in.
No. 5	20 in.	12 in.	28 in.	24 in.	3 in.

With Steel Wheel.
No. 2, \$8.50; No. 4, \$10.50; No. 5, \$11.50.

With Pneumatic-Tired Wheel. No. 4, \$19.00; No. 5, \$21.00.

Galvanized Wire Hanging-Baskets

For decorating the porch, piazza, or sun-parlor.	Each
8 in.....	\$1 00
10 in.....	1 25
12 in.....	1 75
14 in.....	2 00



Bulb Planter

Ideal for planting tulips, hyacinths, and many other fall bulbs.
Junior, 60 cts.
Senior (not illustrated), \$4.50.

Hot-Bed Mats

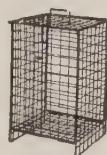
Well made of sanforized and treated cotton. Olive color. While not entirely water repellent, it will shed water for quite some time.	
Each	Doz.
40 x 80 in.....	\$4 00 \$40 00
80 x 80 in.....	6 00 60 00

Sawco All-Steel Burner

A portable incinerator. Made of strong angle iron and heavy steel expanded metal netting which is fire-proof and guaranteed for years.



Cap.	Size of Top	Depth	Each
16 cu. ft.	36 in. x 48 in.	24 in.	\$57 50



Portable Burner

This knock-down Burner is a safeguard against fires that originate in the burning of rubbish in the open. Square Height Each
No. 1. 15 in. 22 in. \$3 00
No. 2. 17 in. 29 in. 4 00



Wire Leaf Rack

A practical device for transporting leaves, cut grass, and litter. Can be attached to any wheelbarrow having removable sides. Made of galvanized wire bolted to a wooden base; capacity 10 bushels. Price, Rack only, \$12.00; Rack and Barrow, \$22.50.

Galvanized Burner

Perforations on all sides, top and bottom, and raised on heavy metal legs. Iron drop handles.
Diam. Ht. Each
20 in. 28 in. \$6 75



Sawco Stump Incinerator

A well-made cement composition Incinerator for the home, country, or estate. Height 36 inches, diameter 18 inches. Strong steel grate. Side opening at bottom for draft and to easily remove ashes. Rustic bark finish. \$17.50.

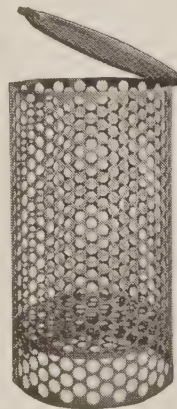
Warren Church Incinerator

Fabricated of high-quality steel ½ inch thick. Seams are securely welded. Will outlast many of the ordinary Incinerators. Height 32 in.; diam. 18 in. Raised bottom. \$6.50.

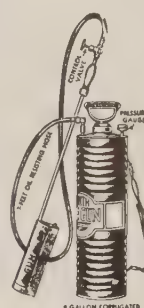


Dibbles or Dibbers

Just the tool for transplanting tomatoes, cabbage, celery, etc.
Brass Point, Wood Handle. The best Dibber. Self-cleaning; does not rust. \$1.50.
Steel Point, Wood Handle. Regular size, 9¼ in., \$1.00.



Sawco Flame Gun



For burning weeds, disinfecting poultry houses, thawing frozen pipes, melting ice and snow, splitting large rocks and boulders, burning tree stumps, sterilizing infected soil, destroying weeds in stone walls, driveways, tennis courts, destroying insect pests such as grasshoppers, locusts, caterpillars, chinch bugs, etc.
Temperature of flame—2000° Fahr.—burns kerosene, range oil, stove oil, coal oil or light furnace oil. Capacity of tank: 4 gals. Size of flame: 3 in. diameter by 30 in. long. \$23.50.



Fruit Picking Bag

Made from heavy-grade duck. Adjustable shoulder-straps. Steel band keeps bag open. Bag empties from the bottom by simply releasing rope from hook. \$3.00.



Perfect Fruit-Picker

Made of steel wire, heavily galvanized. Prevents bruising of fruit. Can be attached to any pole. 75 cts.



Gloves

Horsehide Garden Gloves. For general garden or household use. Sizes 7, 8, 9, and 10. \$2.50 per pair, with Gauntlet; \$2.00, without Gauntlet.

Easy-Wear Garden Gloves. Economical, dirt-proof, soft as kid. Washable. Sizes 6, 7, 8, 9, and 10. 75 cts. per pair.

Celery-Blanching Tubes

The Handler is placed around the celery plant, the tube is slipped in place and the Handler removed.

	Doz.	100	500
13 in. high....	\$0 60	\$4 00	\$17 00
14 in. high....	75	4 50	18 50

Handlers for use in placing tubes: Brass, \$3.00; Tin, \$1.00.



Grape Bags

Opaque. \$1.50 per 100; \$7.50 per 1000.
Glassine. \$3.00 per 100; \$25.00 per 1000.

Erosionet

A fiber mesh used for keeping down grass sown on new or renovated terraces. Does not have to be removed—it rots in the ground. In rolls 45 in. wide, 250 yds. to the roll, 10½ cts. per yd. Less than roll lots, 14½ cts.

Paper

Wax. 18 x 24 in. Ream.....\$3 00
24 x 36 in. Ream..... 4 75
Tissue. 24 x 36 in. Ream..... 4 00
Manila. 24 x 36 in. Ream..... 4 00
Wrapping. In rolls: 24 in., \$7.00; 30 in., \$9.50; 36 in., \$10.50; 30 or 36 in., Waxed one side, \$15.00.
Crepe Paper, Green Waterproof. Roll, \$1.00.

MISCELLANEOUS GARDEN SUPPLIES

Items on this page delivered free within 50 miles of New York City. Beyond this point customer pays transportation

Labels, Etc.

Labels, Wooden, Painted—	100	1000
4 in.	\$0 45	\$2 50
5 in.	55	2 75
6 in.	65	3 00
8 in. x 7/8 in. wide.	1 00	6 00
10 in. x 7/8 in. wide.	1 50	7 25
12 in. x 1 1/8 in. wide.	1 60	10 50

Labels, Copper-wired. 3 1/2 in. Painted. 50 3 75

Label Pencils. For writing on wooden labels. 15 cts. each; \$1.65 per doz.

X-L-All Pencil. (Imported.) 35 cts. each; \$3.50 per doz.

Glazing Materials

Cel-O-Glass. Durable, flexible, and light in weight. Will not crack or break like glass. Transmits ultra-violet rays. Rolls 25 and 50 feet long and 3 feet wide. 13 1/2 cts. per sq. ft. Less than rolls, 14 1/2 cts. per sq. ft.

Glass, Double Thick. 50 sq. ft. to box. 10 x 12-in., 60 lights, \$6.75 per box. 10 x 14-in., 40 lights, \$7.25 per box.

Liquid Putty. Can be applied with bulb or gun. Weatherproof. Does not crack. One gallon will glaze 400 square feet. Gal. \$3.00; 5 gals. \$14.00.

Sawco Glazing Gun. Trigger type. For applying glazing compounds. \$5.50.

Putty Bulb, Rubber. For applying liquid putty. \$1.50.

Glazing Points, Van Reyper's. For single- and double-thick glass. 75 cts. per 1000; \$3.25 for 5000. Pliers 75 cts.

Zinc City Glazing Points. In 5/8, 3/4, and 7/8 in. 1-lb. box 60 cts.

Glass Cutter. 25 cts.

Putty Knife. 35 cts.

Summer Cloud. A green shading. Mix with water and apply with syringe or sprayer. 8-oz. tin \$1.00.

Green Shading. Protects plants from heat of sun. Brush or sprinkle on. Lasts about six months. Gal. \$3.00; 5 gals. \$13.75.

Greenhouse White Paint. Full-bodied, long-life White Paint that withstands cold, heat, and humidity. Gal. \$4.25.

Hose



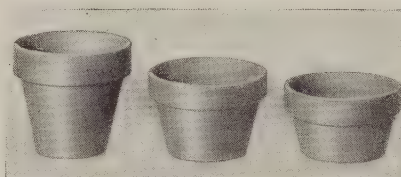
Wayhead. Special heavy duty. Surpasses all cheaper grades of Hose. A two-braid Hose with a smooth black cover. 3/4-in. bore. 50 ft., \$13.00; 100 ft., \$24.00.



Warren-Church Garden Hose. The reinforcement consists of one double-braid super-twist cord with raised corditions. Highest quality rubber used in tube and cover. A light-weight Hose of great strength. Black in color. 5/8-in. bore. 25 ft., \$4.25; 50 ft., \$8.00; 100 ft., \$14.00.

Greenlawn. (Not illustrated.) The finest green Hose on the market. Non-kinkable, double-braid construction. Smooth cover. Inner tube and outside cover made of the finest rubber obtainable. Pure gum rubber used between the braids. 1-in. bore. 50 ft., \$20.00; 100 ft., \$38.00.

Flower Pots



Flower Azalea Bulb

POTS, Standard Flower. Earthenware. Best on the market.

Diam.	Each	Doz.	100	1000
2 in.	\$0 30	\$1 75	\$15 00	
2 1/2 in.	35	2 00	17 50	
3 in.	45	2 75	22 50	
4 in.	\$0 10	75	4 00	32 50
5 in.	15	1 10	7 00	57 50
6 in.	20	1 60	10 00	85 00
7 in.	30	2 60	16 00	135 00
8 in.	40	3 20	20 00	190 00
9 in.	75	8 25		
10 in.	1 00	11 00		
12 in.	1 75	19 25		
14 in.	2 75	30 25		

On orders of 50 pots or more we make shipment direct from factory to customer.

Azalea

Diam.	Each	Doz.	100
6 in.	\$0 20	\$2 00	\$12 00
7 in.	25	2 50	17 50
8 in.	35	3 50	25 00
9 in.	55	5 50	40 00
10 in.	75	7 50	50 00

PANS, Bulb. Earthenware.

Diam. at top	Each	Doz.	100
6 in.	\$0 20	\$2 00	\$12 00
7 in.	25	2 50	17 50
8 in.	35	3 50	25 00
9 in.	55	5 50	40 00
10 in.	75	7 50	50 00
12 in.	1 35	13 50	100 00

Sudbury Soil-Testing Outfit



Professional Kit

Tests for nitrogen, phosphorus, potash, and acidity. It will give the gardener complete information about the requirements of his soil.

Home Gardener's Kit. (Four complete tests.) \$2 00
Club Kit. (Makes 10 tests.) 4 75
Horticultural Kit. (Makes 60 tests.) 9 75
Professional Kit. (Makes 200 tests.) 18 50

Watermat

They are for standing flower pots on.

A compressed organic fibre that takes up water by capillary action. Complete with rustproof saucer. Small (fits 4- and 5-in. pots), 35 cts. Medium (fits 5- and 6-in. pots), 40 cts. Large (fits 7- and 8-in. pots), 50 cts. Extra Large (fits 10- and 12-in. pots), \$1.25.



WATERING POTS. Heavy galvanized iron, reinforced. Each pot has a long spout, with one fine and one coarse rose.

Round Pattern	Each
6 qt.	\$7 50
8 qt.	8 00
10 qt.	\$8 50
12 qt.	9 00

French Oval Pattern	Each
6 qt.	7 75
8 qt.	8 25
10 qt.	9 00
12 qt.	9 50

Haw's Pattern	Each
6 qt.	8 50
8 qt.	9 50

RAKES, Wood Hay and Lawn. Made for us with an extra-heavy head to give double service.

	Each	Doz.
14-tooth, Hay.	\$1 75	\$19 25
24-tooth, Lawn.	2 50	27 50



Japanese Bamboo. Fitted with polished wooden handle. Cleans the turf as gently as the human

hand.	Each	Doz.
Small size. 18 in.	\$0 75	\$8 25
Large size. 30 in.	1 85	20 25

Lawncomb. Flexible, springy steel teeth. 18 in., \$1.35; 24 in., \$1.75.

Bronx Bottle Sprayer



Nozzle throws powerful, broad mist. Can be sprayed in any direction. Sprayer is made to fit any ordinary bottle. Sprayer only, \$1.35; with special Screw-Cap Bottle, \$1.50.

Rubber Plant Sprays

Used for watering plants and washing the foliage.
Sawco. Straight-neck. 12-oz. \$1.00.
Sawco. Crook-neck. 12-oz. \$1.25.



Thermometers

No. 5420. Black japanned heavy tin case. For greenhouses. (Spirit.) 8 in., \$1.25.

No. 5154S. Coppered tin case; distance reading. Black oxidized brass scale, white figures. (Spirit.) 8 in., \$1.00.

No. 5452, Self-Registering. (Siex's Pattern.) Lacquered polished brass case, white figures. **Maximum and Minimum.** 10 in., \$8.00. Magnet with each.

No. 5981, Hotbed. Wood frame. 15 inches, with point. Brass oxidized scale, white figures and graduations. Best grade, mercury-filled bulb-chamber giving good contact. \$4.00.

TROWELS. Slim Jim. Excellent for setting bulbs. 5 in., 20 cts.; 7 in., 25 cts.

Warren-Church. 6 in., 35 cts.

Planet Jr. Bulb. Extra-long and narrow. Has three notches, 3, 4, and 5 inches. Made of high-tempered steel. 60 cts.

Stumpwall. The best-made Trowel. The ferrule and shank, as well as the blade, are forged in one piece. 6 in., \$1.25.

Barclay Tree Tubs

Made of seasoned Virginia white cedar, bound with galvanized wire hoops.

Inside Top Diam.	Inside Depth	Each
8 in.	8 in.	\$0 85
10 in.	10 in.	1 00
12 in.	11 in.	1 50
14 in.	13 in.	2 25
16 in.	15 in.	3 00
18 in.	17 in.	4 00

STUMPP & WALTER CO.
 132-138 Church Street (at Warren)
 NEW YORK CITY

SAWCO SPECIAL PLANT-FOODS

Note: Fertilizers in lots of 25 lbs. or more are delivered free within 50 miles of New York City by truck, mail, express, or freight, at our option. In lesser quantities customer pays transportation

SAWCO Emerald Grass Fertilizer

50 lbs. \$3.25; 100 lbs. \$5.00; 500 lbs. \$22.50; 1000 lbs. \$40.00; ton \$75.00.

For lawns and golf putting-greens. A well-balanced, organic chemical formula of the purest ingredients designed to feed only the finer grasses and keep them in a healthy condition. 5 lbs. 50 cts.; 10 lbs. 90 cts.; 25 lbs. \$1.75; 50 lbs. \$3.25; 100 lbs. \$5.00; 500 lbs. \$22.50; 1000 lbs. \$40.00; ton \$75.00.

SAWCO Bulb Fertilizer

\$5.00; 500 lbs. \$22.50.

A highly nutritious plant-food for tulips, crocuses, hyacinths, and many other fall bulbs, also lilies. Best applied by mixing with soil before planting bulbs. 5 lbs. 50 cts.; 10 lbs. 90 cts.; 25 lbs. \$1.75; 50 lbs. \$3.25; 100 lbs. \$5.00; 500 lbs. \$22.50; 1000 lbs. \$40.00; ton \$75.00.

Sawco Acidulous Fertilizer. A plant-food and soil-acidifier for rhododendrons, kalmias, azaleas, mountain laurel, blueberries, cranberries, and many other acid-loving plants. 5 lbs. 75 cts.; 10 lbs. \$1.25; 25 lbs. \$2.00; 50 lbs. \$3.75; 100 lbs. \$6.00; 500 lbs. \$27.50; ton \$80.00.

Sawco General Garden Fertilizer. For vegetables, flowers, and fruits. Recommended strongly as the best for all-round work, in the garden. 5 lbs. 50 cts.; 10 lbs. 90 cts.; 25 lbs. \$1.75; 50 lbs. \$3.25; 100 lbs. \$5.00; 500 lbs. \$22.50; 1000 lbs. \$40.00; ton \$75.00.

SAWCO SAWCONURE

50 lbs. \$3.00; 100 lbs. \$5.00; 500 lbs. \$20.00; 1000 lbs. \$35.00; ton \$65.00.

All organic plant-food. A mixture of spent manures with peat moss; air-dried. For new lawns use 50 to 150 pounds per 1000 square feet raked under prior to seeding. On old turf apply from 25 to 75 pounds per 1000 square feet.

SAWCO SAWCOSOIL A Fortified Topsoil

25 lbs. \$1.25; 100 lbs. \$3.00; 500 lbs. \$10.00; ton \$25.00. In bulk, three tons (minimum quantity), \$18.50 per ton; 4 to 9 tons, \$16.50 per ton.

To fine screened soil, we add mushroom manure, humus and sand. Excellent for top-dressing lawns, allowing 500 pounds or more per 1000 square feet. Ideal for filling window-boxes, flower pots, greenhouse benches and for city gardens. In bags, 5 lbs. 35 cts.; 10 lbs. \$1.25; 25 lbs. \$2.00; 50 lbs. \$3.75; 100 lbs. \$6.00.

Sawco Chrysanthemum Food. (An old English formula.) All organic; not immediately soluble. A plant-food for chrysanthemums, pelargoniums, cinerarias, and many other greenhouse plants. Most valuable for the above plants when mixed with the soil before potting. Mix 5 pounds to a wheelbarrow load of soil. Follow with occasional light top-dressings and water. 5 lbs. 75 cts.; 10 lbs. \$1.25; 25 lbs. \$2.00; 50 lbs. \$3.75; 100 lbs. \$6.00.

TREEWIZ.

"A TREAT FOR TREES." A slowly available, high-analysis tree-food in cartridge form for restoring weakened trees and shrubs to their natural healthy state—economically, conveniently, and safely. No danger of root-burning or over-feeding. Cartridges last an entire season. Carton (4 large tree-food cartridges) for shade and fruit trees, \$1.00; \$29.00 per 100 cartridges. Carton (8 small tree-food cartridges) for evergreens and shrubs, \$1.00; \$9.50 per 100 cartridges. Also in bulk. 5 lbs. \$1.00; 10 lbs. \$1.50; 25 lbs. \$3.00; 50 lbs. \$5.00; 100 lbs. \$8.00; 500 lbs. \$35.00; ton \$110.00.

Adco. Add it to garden rubbish, leaves and grass clippings to hasten decay and quickly produce manure. 7½-lb. pkg. \$1.00; 25 lbs. \$2.25; 150 lbs. \$10.50.

Aluminum Sulphate. Makes soil acid. Used in the culture of rhododendrons and similar plants. 5 lbs. 75 cts.; 10 lbs. \$1.25; 25 lbs. \$2.00; 50 lbs. \$3.75; 100 lbs. \$6.00.

Ashes, Canada Hardwood. These furnish potash. One to two tons per acre may be harrowed into land in winter or early spring. Broadcast between rows, 10 pounds per 100 feet. 5 lbs. 75 cts. 25 lbs. \$2.00; 100-lb. bag \$5.00; bbl. (about 200 lbs.) \$8.00; ton \$50.00.

Bone Fertilizer. Fine and coarse. Quick to give results, yet the benefits are lasting. 5 lbs. 75 cts.; 10 lbs. \$1.25; 25 lbs. \$2.50; 50 lbs. \$4.00; 100 lbs. \$6.00; 500 lbs. \$27.50; 1000 lbs. \$45.00; ton \$80.00.

Bone, Vineyard. These large particles of bone, averaging from ¼ to ½ inch, make an ideal fertilizer for grape-vines and fruit trees. 25 lbs. \$2.00; 50 lbs. \$3.75; 100 lbs. \$6.00; 500 lbs. \$27.50; ton \$80.00.

Cattle Manure, Shredded. A soil-builder and ideal mulch that is especially recommended for crops in hot, sandy soils. 100 lbs. \$6.00; 500 lbs. \$27.50; ton \$75.00.

Charcoal. Sweetens and lightens sour and heavy soils. 50 lbs. \$3.50; 100 lbs. \$6.00; 500 lbs. \$25.00; ton \$70.00.

Clay's Fertilizer. Has a splendid reputation for flowers, vegetables, and fruit. 7 lbs. \$2.50; 14 lbs. \$3.50; 28 lbs. \$5.25; 56 lbs. \$9.50; 112 lbs. \$16.50.

Fertera. A highly concentrated plant-food for house plants in tablet form. Contains 13 per cent Nitrogen, 17 per cent Phosphoric Acid, 22 per cent Potash. 100-tablet size 75 cts.; 1000-tablet size \$3.50.

Legume Aid. Nitrogen-fixing bacteria for all leguminous plants. Small garden unit 35 cts.; Large seed units, bus. 35 cts.; 2 bus. 65 cts.; 5 bus. \$1.25. Clover units, ½ bus. 30 cts.; bus. 50 cts.; 2½ bus. \$1.00. When ordering, state crop for which Legume Aid is desired.

Lime, Agricultural Hydrated. Corrects acid conditions of the soil, and at the same time is a plant-food. 5 lbs. 35 cts.; 10 lbs. 60 cts.; 25 lbs. \$1.25; 50 lbs. \$2.25; 100 lbs. \$3.50; 500 lbs. \$15.00; ton \$32.50.

Sheep Manure. A pure, natural, nutritious, pulverized manure that is immediate and lasting in effect. 5 lbs. 60 cts.; 10 lbs. \$1.00; 25 lbs. \$2.00; 50 lbs. \$3.75; 100 lbs. \$5.00; 500 lbs. \$22.50; ton \$65.00.

Nikofood. A tobacco-base fertilizer. Applied in the fall it discourages many soil-pests, such as beetles, ants, cutworms and snails. A slow-acting fertilizer, rich in potash. 1 to 1½ lbs. per square yard. 50 lbs. \$3.00; 100 lbs. \$5.00; 500 lbs. \$22.00; ton \$65.00.

Humus, Peat Moss, Leaf-Mold, Etc.

Mulch-o-nure. Mixture of tobacco, peat, and plant-foods. Spread 1 inch thick around roses, grapes, shrubs, lilies, etc. Keeps roots cool, retains moisture, deters insects. 100 lbs. \$6.00; 500 lbs. \$27.50; ton \$75.00.

Humus. A soil-ingredient, improving its texture and water-holding properties. 100 pounds will cover 80 square feet 1 inch deep. Shipped in bags. 10 lbs. 50 cts.; 50 lbs. \$1.50; bag (100 lbs.) \$2.50; 5 bags (500 lbs.) \$10.50; 20 bags (1 ton) \$30.00.

Peat Moss, American. A sedge peat far superior to imported. Ideal for winter mulching of rose-beds, perennials and shrubs. Use liberally when making new lawns. In large cases (150 lbs.) \$4.00; 5 cases \$18.50; 10 cases \$35.00.

Imported. In large bales, approximately 18 bushels, \$5.00; 5 bales \$23.75; 10 bales \$45.00; cartons (2 bus.) \$1.25.

Leaf-Mold. Used for rhododendron beds and as an ingredient in potting soil. Bag (100 lbs.) \$4.50; 500 lbs. \$18.50.

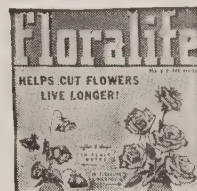
Peat, Osmundi. For orchid-growing. Bag \$5.00.

Moss, Sheet, Natural. Bag (10 lbs.) \$5.00.

Moss, Dry Sphagnum. Large bale \$4.00.

Salt Hay. Ideal winter covering for plants. Large bale \$3.50; 5 bales, \$3.00 per bale.

Chemicals to Aid the Gardener Floralife



Cut-flowers last long and stay fresh with Floralife. With the addition of 10 ounces of sugar, each package makes 10 quarts of solution. Pkt. 35 cts.; 10 pkts. \$3.50.

Vitamene. (Vitamin B-1 Tablets.) Results in more rapid growth, huskier and faster-growing seedlings, healthier and larger plants and blooms. Germinates seeds much earlier. Cures ill and scrawny plants. Eliminates root-shock in transplanting. 50 tablets \$1.00; 150 tablets \$2.50; 350 tablets \$5.00.

Kem. A complete liquid plant-food. Consists of eleven major and minor chemicals essential to balanced growth. Quick and easy to use; merely dilute with tap water. Use one tablespoonful to 2 quarts of water, 8 tablespoonfuls to 3 gallons of water. Also use for cut-flowers. Qt. 60 cts.; gal. \$1.25; 4 gals. \$4.50.

Root-Forming Chemicals

HORMODIN "B" POWDER. In three strengths to simplify the rooting of cuttings.

No. 1 (for most house and greenhouse plants such as carnations, chrysanthemums, roses, poinsettia, etc.) 1¾-oz. jar 50 cts.; lb. \$3.00.

No. 2 (for shrub cuttings). 1¾-oz. jar 75 cts.; lb. \$4.50.

No. 3 (for cuttings of evergreens and hardwood trees, and also bulbs). 1-oz. jar \$1.00; ½lb. \$4.50.

Combination package of Hormodin Powders No. 1, No. 2, and 3, 1 oz. complete 75 cts.

Rootone. A hormone powder. For rooting cuttings and dusting seeds and soil. Place cuttings and seeds in powder and plant them. Speeds rooting, produces healthy plants and controls damping-off. Pkt. (sufficient for 400 cuttings) 25 cts.; 2-oz. jar (treats up to 3000 cuttings) \$1.00; lb. jar (treats up to 25,000 cuttings) \$5.00.

STUMPP & WALTER CO.

132-138 Church Street (at Warren)

NEW YORK CITY

Seasonable Farm Seeds

Finest Recleaned Seeds. Newest Crop.

Remachined Specially for Elimination of Weed Seeds

Purchaser pays transportation beyond 50 miles of New York; prices are subject to market changes

CLOVERS AND ALFALFA

Crimson Clover. Used principally for soiling or green manuring. Valuable for restoring worn-out soils. Sow 20 lbs. to acre. Lb. 40 cts.; 10 lbs. \$3.00; 100 lbs. \$23.50.

Alsike or Swedish Clover (*Trifolium hybridum*). Hardest of all Clovers, and on rich, moist soil yields an enormous quantity of hay or pasture. Lasts many years. Sow 10 lbs. per acre when used alone. Lb. 55 cts.; 10 lbs. \$4.75; 100 lbs. \$40.00.

Ladino White Clover. A giant White Clover, good for shallow and heavy soils. Spreads rapidly. Fields with Ladino will handle more stock. Lb. \$1.35; 10 lbs. \$12.50; 100 lbs. \$110.00.

Lespedeza. For pasture, hay and lawns on poor land in warmer sections of the country. **Korean or Kobe.** Either variety, lb. 35 cts.; 10 lbs. \$3.00; 100 lbs. \$20.00. **Sericea.** Lb. 65 cts.; 10 lbs. \$5.50; 100 lbs. \$45.00.

Red Clover, Mammoth. A larger type than the medium. Sow, if alone, 15 pounds per acre. American Seed. Lb. 55 cts.; 10 lbs. \$4.75; 100 lbs. \$40.

Red Clover, Medium (*Trifolium pratense*). Medium Clover. The leading variety of Clover for pastures or meadows. Sow 20 pounds per acre alone, or 15 pounds where other grass or hay crops are standing. *Hardy American-grown seed.* Lb. 50 cts.; 10 lbs. \$4.50; 100 lbs. \$37.50.

White Dutch Clover (*Trifolium repens*). The best variety for lawns, as it forms a close herbage and remains green throughout the season. Lb. \$1.25; 10 lbs. \$11.50; 100 lbs. \$100.00.

Wild White Clover. Genuine collected from old pastureslands. Dwarfier than White Dutch. Splendid for pasture, also suitable for lawns. Lb. \$3.00; 10 lbs. \$27.50.

Yellow Trefoil. A legume found satisfactory in pastures. Lb. 45 cts.; 10 lbs. \$3.50; 100 lbs. \$25.00. **Birdsfoot Trefoil.** Lb. \$2.00.

Alfalfa, Northern-grown. For hay or forage. After the first year it can usually be cut three or four times in one season. Broadcast 25 lbs. to acre or 20 lbs. if drilled. *Our seed is hardy domestic-grown.* Lb. 70 cts.; 10 lbs. \$6.00; 100 lbs. \$50.00.

Alfalfa, Grimm. It is much harder than ordinary kinds, enduring extremely low temperatures. May be cut with safety late in fall. A heavy yielder. Lb. 85 cts.; 10 lbs. \$7.50; 100 lbs. \$65.00.

WINTER SEED WHEAT AND RYE

Grown especially for seed purposes

Leap's Prolific Wheat. (Beardless.) It stools out strongly and roots deeply, each grain producing a great bunch of stalks. A large, dark red, hard Wheat which, while being a heavy yielder, is not weak in color or soft. Its heads are large; the chaff beautiful white. The glumes are close together on the head and so well closed that Wheat does not shatter badly in handling. Straw long, stiff. Leap's ripens early. Sow 1½ bus. per acre. Peck \$1.10; bus. \$3.50; 10 bus. \$32.50.

Yorkwin Wheat. A pastry-flour Wheat with white grain and white chaff. High-yielding; good milling quality. Peck \$1.15; bus. \$3.75; 10 bus. \$35.00.

Certified Rosen Rye. Introduced by the Michigan Experiment Station. A great yielding variety. Rosen has the "big head" and is "full." Vigorous grower on all soils.

Certified Seed (seed that must pass a rigid test in the field and after harvesting). Peck \$1.25; bus. \$4.00; 10 bus. \$37.50.

Choice Rosen. Pure seed-stock. Peck \$1.00; bus. \$3.00; 10 bus. \$28.00.

Mammoth White Winter Rye. Heads average 6 to 8 inches in length and are filled with large, plump, heavy grains. The straw is giant in length and strength. Of special value for cover-crop. Qt. 20 cts. (postpaid 35 cts.); pk. 90 cts.; bus. \$2.75; 10 bus. \$26.00.

Improve Your Vegetable Plot!

Sow a cover of Winter Rye and improve your soil for next year's vegetable garden. Use 1 peck to 4000 square feet; turn under in the early spring.

DWARF ESSEX RAPE. Valuable as a fattening food for pasturing sheep in autumn. It is particularly adapted as a "catch crop." Sow 10 to 12 lbs. to an acre broadcast, 4 to 5 lbs. in drills. Lb. 45 cts.; 10 lbs. \$4.00; 100 lbs. \$30.00.

WINTER VETCH (*Vicia villosa*). True Sand or Hairy Vetch. Extensively used as a soil-renovator or for dry or green feed in the early spring. It may be sown alone or with winter rye or oats. When sown with rye, etc., use ½ bus. to an acre, or 1 bus. if sown alone. Lb. 35 cts.; 10 lbs. \$2.50; 100 lbs. \$20.00.

Modern Grasses for Hay or Permanent Pasture

PRICES ON THESE FORMULAS INCLUDE DELIVERY

The Sawco Grass and Clover Formulas

We have furnished these for over forty years, and they have long shown their suitability to conditions in the greater Metropolitan district, where they have proved highly satisfactory to our many customers. They are compounded from a wide range of varieties.

Sawco Formula No. 1. Grasses only of high quality for pasture and hay, consisting of nine permanent varieties, correctly proportioned. No Clover. Sow 45 pounds per acre. Lb. 45 cts.; 10 lbs. \$4.00; 100 lbs. \$30.00.

Sawco Formula No. 2. Grasses and Clovers of high quality for pasture and hay. This mixture consists of twelve ingredients, giving good pasturage and heavy cuts of highly nutritious hay. Sow 40 pounds per acre. Lb. 50 cts.; 10 lbs. \$4.50; 100 lbs. \$35.00.

LEGUME CULTURE. Nitrogen-fixing bacteria in jelly form. Large seed units (vetches, peas, beans, etc.), bus. 35 cts.; 2 bus. 65 cts.; 5 bus. \$1.25. Clover ½ bus. 30 cts.; bus. 50 cts.; 2½ bus. \$1.25. Garden unit, 25 cts. Please state crop for which Culture is desired.

Sawco Formula No. 3. Clovers only of high quality for rich pasturage. No grasses. Sow 15 pounds per acre. Lb. 60 cts.; 10 lbs. \$5.50; 100 lbs. \$45.00.

Sawco Low-Cost Formula No. 4. For hay and pasture; consists of Timothy, Red-Top and Clover only. Sow 30 pounds per acre. Lb. 40 cts.; 10 lbs. \$3.00; 100 lbs. \$20.00.

When ordering any of these formulas, kindly state whether your soil is (a) loamy, (b) bottom-land, (c) shaded orchard or (d) poor, including hill-side. The above are liberal rates of seeding.

	Min. lbs. per acre	Lb.	10 lbs.	100 lbs.
Cornell Pasture Mixture No. 1	25	\$0 50	\$4 50	\$37 50
Cornell General-Purpose Mixture No. 2	20	50	4 50	37 50
Cornell Utility Mixture No. 3	18	50	4 00	35 00

Accurately compounded, but we use higher quality ingredients than specified.

***Lawnsread.** A complete dressing in dry powder form. High-quality grass seeds mixed with approved grass foods and screened, sterile compost. In the mixture also are insecticides and fungicides.

As a tonic for any lawn, broadcast one unit on each 20 feet by 20 feet at any time. Use every month on crab-grass, grub-infested lawns, or on brown-patch infested lawns.

To renovate Thin or Bare Turf, roughen the surface and broadcast one unit on each 10 feet by 20 feet.

LAWNSREAD

Contains mixed seeds for open and shaded areas

1 to 10 bags, \$2.00 per bag
11 to 25 bags, 1.85 per bag
Over 25 bags, 1.70 per bag

SUPER-LAWNSREAD

Contains Coos County Bent Seeds for home putting-greens

1 to 10 bags, \$2.75 per bag
11 to 25 bags, 2.65 per bag
Over 25 bags, 2.50 per bag

We deliver Lawnsread within 100 miles of New York; to points beyond, purchaser pays transportation.

*Trade-mark Registered, Patent Pending.

SPECIAL ORDER SHEET FOR COLORED ILLUSTRATIONS

High Quality Bulbs, Seeds, Plants for Autumn Planting

We, Stumpp & Walter Co., give no warranty, express or implied, as to description, quality, productiveness or any other matter of any seeds, bulbs, or plants we send out, and will not be responsible for the crop.

STUMPP & WALTER CO.

132-138 Church St., New York

Name _____

P. O. Box, Street
or Rural Delivery _____

Post Office _____ State _____

Station or Express Office _____

Only if different from Post Office

Send by _____

State if wanted by Mail, Express or Freight

Superintendent or Gardener _____

That we may enter for Catalogues

Date _____ 1942

AMOUNT ENCLOSED

\$ _____

Fall seeding on your lawn will produce best results. Grasses will root deeper and you will have less trouble from weeds. Send for Grass Seed Circular.

QUANTITY	ARTICLES WANTED	PRICE
	FRONT COVER—100 Bulbs, Darwin, Breeder and Cottage Tulips	
	100 Bulbs—20 each—5 varieties (value \$8.40) \$6.85	
	COLLECTION OFFER, 8 DAFFODILS Bernardino Golden Sceptre Sir Watkin (See page 4) Horace Thalia King Alfred Lord Kitchener Orange Cup	
	40 Bulbs, 5 each of 8 varieties Value \$6.25 \$4.00	
	80 Bulbs, 10 each of 8 varieties \$12.50 \$7.50	
	THREE EXQUISITE DAFFODILS. CROESUS, DIANA KASNER, HELIOS (See page 8)	
	COLLECTION OFFER 30 Bulbs, 10 of each (value \$3.60) \$3.00 60 Bulbs, 20 of each (value \$7.20) \$5.50	
	DAFFODILS FOR NATURALIZING. (See page 9) Mixture of Standard Varieties, \$6.00 per 100; \$50.00 per 1000. Mixture Including New and Rare Varieties, \$7.50 per 100; \$65.00 per 1000.	
	(See page 9) NARCISSUS, TWINK, 15 cts. each; \$1.30 for 10; \$12.00 per 100.	
	(See page 9) NARCISSUS, CHEERFULNESS, 15 cts. ea.; \$1.25 for 10; \$10 per 100.	
	BORDER COLLECTION, MAY-FLOWERING TULIPS. (See page 12)	
	50 Bulbs, 5 each of 10 named varieties Value \$4.20 \$3.75	
	100 Bulbs, 10 each of 10 named varieties \$8.40 \$7.00	
	DARWIN TULIP COLOR COLLECTION. (See page 13) Lavender Rose Mauve and Pink	
	40 Bulbs, 10 each of 4 varieties, \$3.20	
	80 Bulbs, 20 each of 4 varieties, \$5.60	
	PARROT TULIP, FANTASY. \$1.10 for 10; \$10.00 per 100. (See page 13)	
	EREMURUS, SHELFORD HYBRIDS. (See page 25) 75 cts. each; \$6.50 for 10; \$60.00 per 100.	

PLEASE BE SURE TO FILL IN YOUR NAME AND ADDRESS ABOVE

QUANTITY	ARTICLES WANTED	PRICE
	SPECIAL COLOR COLLECTION DARWIN TULIPS. (See page 16)	
	30 Bulbs, 5 each of 6 colors, \$2.10.	
	60 Bulbs, 10 each of 6 colors, \$3.95.	
	90 Bulbs, 15 each of 6 colors, \$5.25.	
	EXHIBITION COLOR COLLECTION DARWIN TULIPS	
	Pink Mauve Scarlet and Yellow (See page 17)	
	40 Bulbs, 10 each of 4 varieties (See page 17) Value \$4.40 \$3.60	
	80 Bulbs, 20 each of 4 varieties \$8.80 \$6.40	
	DUTCH BULBOUS IRIS.	
	(See page 20) Giant White Light Blue Dark Blue Yellow	
	Collection Offer, 100 bulbs, 25 each of 4 colors, \$4.00.	
	Mixture of all colors, 40 cts. for 10; \$3.00 per 100.	
	THREE FINE HARDY LILIES. (See page 21)	
	Madonna Lily (<i>Lilium candidum</i>).	
	First-size bulbs, 40 cts. each; \$3.50 for 10; \$30.00 per 100.	
	Mammoth-size bulbs, 50c. each; \$4.50 for 10; \$40.00 per 100.	
	Jumbo-size bulbs, 60 cts. each; \$5.50 for 10; \$50.00 per 100.	
	Sunset Lily (<i>Lilium pardalinum giganteum</i>). Selected bulbs, 25 cts. each; \$2.25 for 10; \$20.00 per 100.	
	Royal Lily (<i>Lilium regale</i>). 6 to 7-in. circum., 15 cts. each; \$1.40 for 10; \$12.00 per 100.	
	7 to 8-in. circum., 25 cts. each; \$2.25 for 10; \$18.00 per 100.	
	8 to 9-in. circum., 30 cts. each; \$2.80 for 10; \$25.00 per 100.	
	9 to 10-in. circum., 40 cts. each; \$3.80 for 10; \$35.00 per 100.	
	ANEMONE, St. Brigid Mixed. 60 cts. for 10; \$5.00 per 100. (See page 24)	
	RANUNCULUS, S. & W. Co. California Hybrids. (See page 24) 80 cts. for 10; \$7.00 per 100.	
	CALOCHORTUS, Butterfly Tulip. 70 cts. for 10; \$6.00 per 100. (See page 24)	
	AMARYLLIS, SEPARATE SHADES. (See page 25)	
	Crimson Shades. Near White, 95 per cent of flowers pure white. Orange-Scarlet Shades. Striped White, Red and Pink Shades.	
	Any above, \$1.00 each; \$9.50 for 10.	
	Mixed Colors, 75 cts. each; \$6.50 for 10.	
	MUSCARI ARMENIACUM. (See page 25) 45 cts. for 10; \$4.00 per 100; \$35.00 per 1000.	
	MERTENSIA VIRGINICA. \$1.60 for 10; \$15.00 per 100. (See page 25)	
	YELLOW CALLA LILY. (See page 25) First Size, 35 cts. each; \$3.00 for 10; \$25.00 per 100.	
	Mammoth Bulbs, 55 cts. each; \$5.00 for 10; \$45.00 per 100.	
	SCILLA CAMPANULATA, BLUE (Wood Hyacinth). (See page 25) 70 cts. for 10; \$6.00 per 100; \$55.00 per 1000.	

PLEASE BE SURE TO FILL IN YOUR NAME AND ADDRESS ON FRONT PAGE

High Quality Bulbs, Seeds, Plants for Autumn Planting

PLEASE BE SURE TO FILL IN YOUR NAME AND ADDRESS ABOVE

FOR LAWNS

For Complete Description See Our 1942 Seed Annual

	Lb.	2½ lbs.	5 lbs.	12½ lbs.	25 lbs.	100 lbs.
Staigreen Lawn Seed. "Best on Earth." For permanent lawns	\$0 65	\$1 60	\$3 15	\$7 50	\$14 50	\$55 00
All-Bent Lawn Formula. For lawns of the finest texture and for bowling greens.	1 15	2 80	5 50	12 50	24 00	90 00
S. & W. Co.'s Creeping Bent Seed. Pure seed of the finest of turf grasses.	1 55	3 80	7 50	18 00	35 00	
Urban Formula. For turf in the city.	50	1 20	2 35	5 75	11 00	40 00
Southern Formula. For lawns in the South.	60	1 45	2 75	6 75	13 00	45 00
Seashore Lawn Formula. For lawns subject to the influence of salt spray.	65	1 60	3 10	7 25	13 50	50 00
N. J. Formula No. 1 (with clover). Standard lawns.	60	1 45	2 75	6 75	13 00	45 00
N. J. Formula No. 1a (without clover). Standard lawns.	60	1 45	2 75	6 25	12 00	42 50
N. J. Formula No. 2. For finest quality lawns.	75	1 80	3 50	8 25	16 00	60 00
N. J. Formula No. 3. For shaded lawns.	95	2 30	4 50	10 50	20 00	75 00
N. J. Formula No. 4. For poor, shaley or sandy soils.	65	1 55	3 00	7 00	13 50	50 00
	Lb.	2½ lbs.	5 lbs.	10 lbs.	20 lbs.	100 lbs.
Shady Place Lawn Seed. For lawns under trees.	\$0 75	\$1 80	\$3 50	\$6 75	\$13 25	\$60 00
Terrace Sod Grass Seed. For terraces, hillsides and embankments.	75	1 80	3 50	6 75	13 25	60 00
Greenwood Formula. For cemeteries, parks, and campus.	45		2 10	4 00	7 50	35 00
High-Grade Lawn Seed. For low-cost lawns and campus (contains clover).	55	1 30	2 50	4 75	9 00	42 50

GRASS MIXTURES FOR ATHLETICS

GENERAL SPORTS

Bowling Green Formula. A mixture of fine Bent grasses. Lb. \$1.40; 5 lbs. \$6.50; 25 lbs. \$30.00.	
Touchdown Formula. For football. 5 lbs. \$3.25; 25 lbs. \$13.50; 100 lbs. \$50.00.	
West Side Formula. For tennis and croquet. Lb. 75 cts.; 2½ lbs. \$1.80; 5 lbs. \$3.50; 12½ lbs. \$7.75; 25 lbs. \$15.00; 100 lbs. \$55.00.	
Hurlingham Sports Formula. A tough grass for athletic sports, polo, baseball, football. Lb. 70 cts.; 2½ lbs. \$1.65; 5 lbs. \$3.25; 12½ lbs. \$7.50; 25 lbs. \$13.50; 100 lbs. \$50.00.	
Airport Formula. A formula of exceedingly tough, deep-rooting, soil-binding grasses for landing-fields and runways. Superfine quality, 100 lbs. \$45.00. Fine quality, 100 lbs. \$32.50.	
Racetrack Formula. A special blend of grasses. 100 lbs. \$32.50.	

Grass Seed Prices include delivery anywhere in U. S. A. They are subject to market changes

Agrostis Varieties or Bents

	Wt. per bus. lbs.	Lb.	10 lbs.	100 lbs.
"Triple A" Bent (A. tenuis). A true Creeping Bent.	32	\$1 50	\$14 00	\$125 00
Seaside Bent, Coos Co. Strain (A. palustris; A. maritima)	36	1 25	11 50	100 00
Rhode Island or Colonial Bent, Domestic grown (A. tenuis)	32	1 35	12 50	110 00
Colonial Bent (A. tenuis). Superfine quality imported seed	32	1 75	16 00	150 00
Astoria Bent (A. tenuis var.)	32	1 25	11 50	100 00
Velvet Bent, "Sawco Strain"		7 00	65 00	
Redtop (A. alba). Recleaned quality	32	40	3 50	25 00
Superfine quality. (Specialists' stock.)	36	45	4 00	30 00
Unhulled quality	18	35	3 00	20 00

Festuca Varieties or Fescues

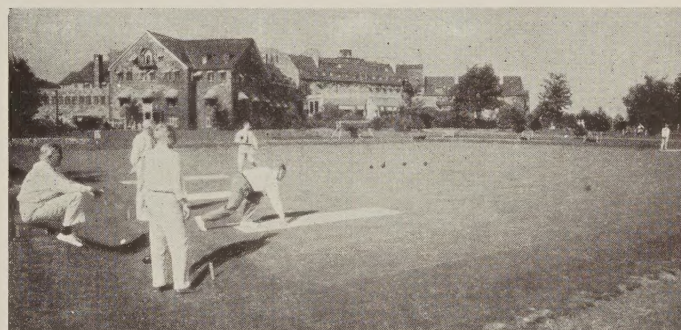
Red Fescue, Chewing's N. Z. (F. rubra commutata). Imported.	30	\$0 90	\$8 00	\$70 00
Red Fescue, Chewing's Strain. U. S. grown.		95	8 50	75 00
Red Fescue, Chewing's Strain 53-27. Deeper rooting; stronger vitality.		1 05	9 50	85 00
Creeping Red Fescue. (True strain.)	30	1 15	10 50	95 00
Fine-leaved Sheep's Fescue (F. tenuifolia)	22	1 50	14 00	130 00
Meadow Fescue (F. pratensis)	27	55	4 75	37 50
Tall Fescue (F. elatior)		80	16 50	

Poa Varieties or Meadow Grasses

Canadian Blue Grass (P. compressa)	24	\$0 65	\$6 00	\$50 00
Kentucky Blue Grass (P. pratensis; June Grass). Recleaned quality	23	55	5 00	37 50
Superfine quality. (Specialists' stock.)	30	65	5 75	45 00
Shade Blue Grass, Bird Grass or Rough-stalked Meadow Grass (P. trivialis)	26	1 65	15 00	
Annual Blue Grass (P. annua)		1 25	11 00	

FOR GOLF

	Lb.	5 lbs.	25 lbs.	100 lbs.
Standard Putting-Green Formula. For dry, light soils.	\$1 00	\$4 50	\$18 50	\$70 00
Special Putting-Green Bent Formula. For well-prepared, rich soils.	1 10	5 00	21 00	80 00
Fairgreen Formula (with Bent). Superfine quality	70	3 25	13 00	47 50
Fairgreen Formula, Standard.	55	2 50	10 00	35 00
Problem Fairway Formula. Resistant to drought, heat, and chinch-bug.	75	3 50	15 00	55 00
Irrigated Fairway Formula. Use where soil is kept moist with watering system.	90	4 00	17 50	65 00
Special Divot Formula	70	3 25	14 00	52 50
Special Formula for Tees	65	3 00	12 00	42 50
Special Rough Formula	55	2 50	10 00	35 00
Mixed Fescues for Bunkers	80	3 75	16 50	60 00



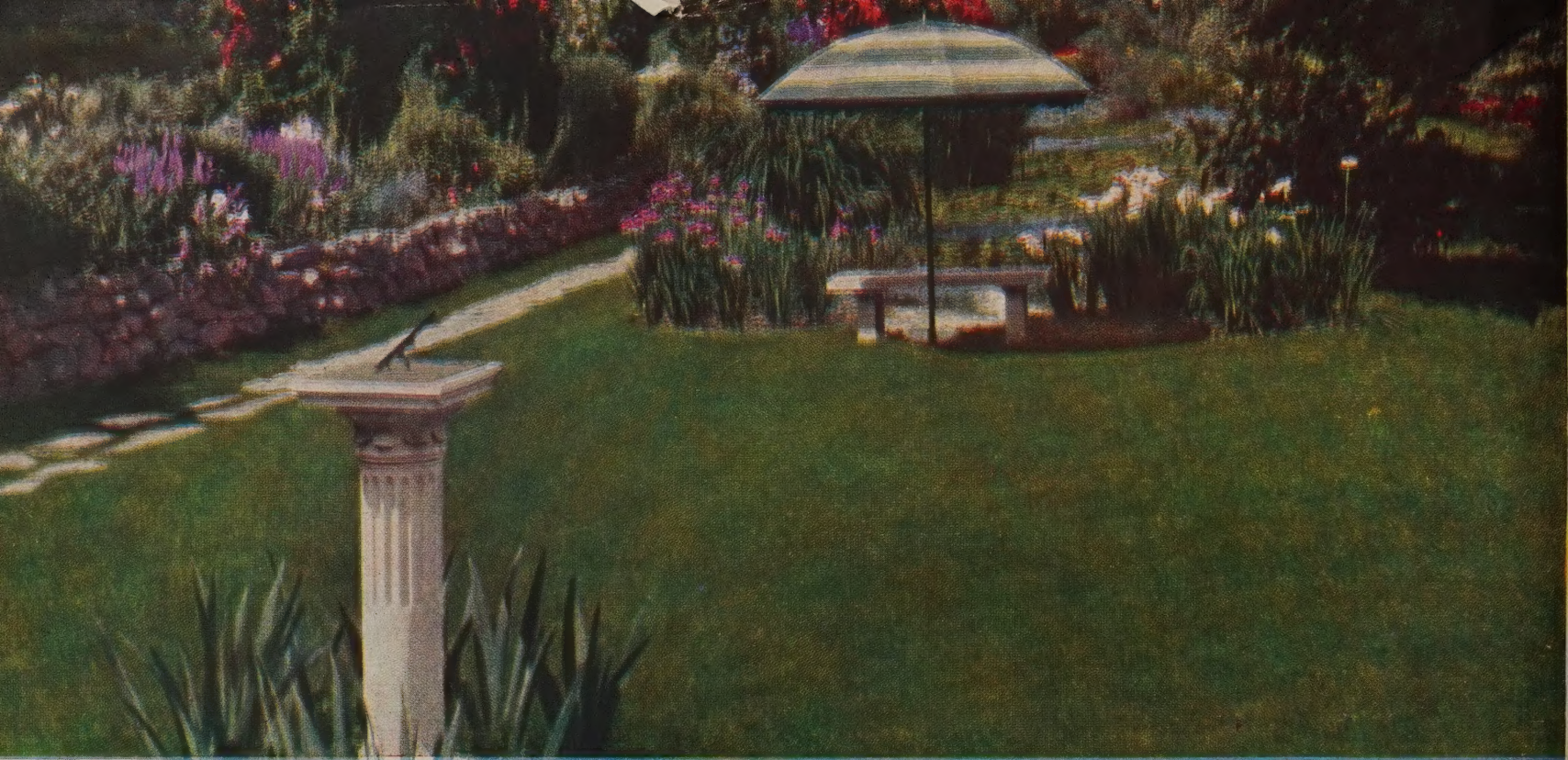
Bowling Green at Skytop Lodge, Pa. Grass Seeds and Fertilizers supplied by Stumpp & Walter Co.

Lolium Varieties or Rye Grasses

	Wt. per bus. lbs.	Lb.	10 lbs.	100 lbs.
Perennial Rye Grass (L. perenne)	28	\$0 40	\$3 50	\$27 50
Italian Rye Grass (L. italicum; L. multiflorum)	22	40	3 25	22 50
Domestic Rye Grass	25	35	2 75	17 50
Svalof Rye Grass. (Victoria Strain.)	28	55	5 00	40 00

Sundry Varieties

Awnless Brome Grass (Bromus inermis)		\$0 55	\$5 00	\$40 00
Bermuda Grass (Cynodon dactylon)	36	70	6 00	50 00
Hulled seed (germinates quicker)	45	85	7 50	65 00
Carpet Grass (Axonopus compressus)		60	5 00	40 00
Crested Dog's-tail (Cynosurus cristatus)	30	65	6 00	50 00
Crested Wheat Grass (Agropyron cristatum)		55	5 00	40 00
Orchard Grass (Dactylis glomerata)	14	65	5 50	45 00
Akaroa Strain Orchard Grass	18	1 00	9 00	80 00
Poa bulbosa (Bulbous Blue Grass)		1 10	10 00	90 00
Reed Canary Grass (Phalaris arundinacea)		85	7 50	
Tall Oat Grass (Avena elatior)	14	60	4 50	35 00
Timothy (Phleum pratense; Herd's Grass)	45	30	2 50	15 00
Aberystwyth S-50 Timothy	40	1 75	16 50	150 00
Yarrow (Acibillea Millefolium)		3 00	27 50	
White Lawn Clover	60	1 25	11 50	100 00



Mr. J. W. Johnston, Horticultural Editor of the *Herald Tribune*, states, "If one single piece of advice were asked as to how to win a garden competition prize, the answer would be, 'First get a good lawn.'"

• *Staigreen* LAWN SEED •

Best on Earth Since 1912

HIGH PURITY • HIGH GERMINATION • TIME-TESTED FORMULA
MAXIMUM FREEDOM FROM WEEDS • CONTAINS NO CRABGRASS

Don't Experiment—We've Done That For You

STAIGREEN is a modern seed mixture that makes a good lawn. In it are fine, strong, and permanent varieties, of high purity and high germination; all are as free from seeds of harmful weeds as modern machinery can make them. **STAIGREEN** contains no crabgrass (guaranteed).

The time-tested **STAIGREEN** formula is the result of years of experimenting and practical sowing on all types of soil. With it, many of the best lawns in the northern United States have been built. Under favorable conditions it will produce a deep-rooted turf, luxuriant, thick, and rich emerald-green, from early spring to early winter.

Chewing's Fescue is an important ingredient in the Staigreen formula. Being deep-rooted, and a robust grower in the heat of summer, it imparts to Staigreen a definite resistance to chinch-bug injury, drought, and summer scald.

Quantity of Seed to Purchase

	Sowing New Lawns	Renovating Old Lawns
	Lbs.	Lbs.
200 sq. feet	1	1½ to ¾
1000 sq. feet	5	2½ to 4
Acre	200	75 to 125

These amounts will give satisfactory results under average conditions, but if time is not important, and if your soil is good and rich, they may be reduced.

They are sometimes doubled by experienced turf-makers, especially on sloping land.

Autumn-Made Lawns Are Best

Fall is also the most favorable time for renovating. Seed sown from August 15 to October 15 invariably grows well; thicker turf develops quickly under the influence of autumn rains and cool nights. You will have fewer weeds.

PRICES OF STAIGREEN

Lb. (Sifter-Top Container)	\$0 65
2½ lbs.	1 60
5 lbs.	3 15
12½ lbs.	7 50
25 lbs.	14 50
100 lbs.	55 00

Prices include delivery

Pamphlet "HOW TO BUILD A PERMANENT LAWN" Free in every package

See page 47 for Other Lawn Mixtures

Stumpp & Walter Co.
NEW YORK CITY